

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010982.D
 Acq On : 26 Jul 2017 22:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 27 08:48:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	194883	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	904151	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	683688	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1932626	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1949865	20.00	ng	0.00
86) Perylene-d12	23.14	264	1535162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	872070	75.64	ng	0.00
7) Phenol-d6	6.59	99	1302294	79.51	ng	0.00
23) Nitrobenzene-d5	8.54	82	1882697	78.15	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	958158	87.44	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4254099	78.04	ng	0.00
78) Terphenyl-d14	19.47	244	8639653	87.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	192336	37.158	ng	# 100
3) Pyridine	3.40	79	555676	39.302	ng	# 90
4) n-Nitrosodimethylamine	3.33	42	315075	43.729	ng	# 68
6) Aniline	6.74	93	816889	39.570	ng	# 88
8) 2-Chlorophenol	6.96	128	474425	40.534	ng	# 81
9) Benzaldehyde	6.55	77	418889	39.525	ng	# 82
10) Phenol	6.62	94	691662	38.877	ng	# 94
11) bis(2-Chloroethyl)ether	6.84	93	538595	38.853	ng	# 93
12) 1,3-Dichlorobenzene	7.28	146	560413	39.287	ng	# 81
13) 1,4-Dichlorobenzene	7.43	146	574529	39.293	ng	# 90
14) 1,2-Dichlorobenzene	7.74	146	539074	38.561	ng	# 90
15) Benzyl Alcohol	7.64	79	669065	42.579	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.93	45	507309	40.669	ng	# 74
17) 2-Methylphenol	7.85	107	467618	41.125	ng	# 76
18) Hexachloroethane	8.45	117	260895	40.916	ng	# 85
19) n-Nitroso-di-n-propylamine	8.20	70	606993	43.608	ng	# 93
20) 3+4-Methylphenols	8.17	107	651688	41.230	ng	# 82
22) Acetophenone	8.21	105	994273	36.685	ng	# 93
24) Nitrobenzene	8.58	77	955714	38.285	ng	# 85
25) Isophorone	9.11	82	1536700	38.258	ng	# 87
26) 2-Nitrophenol	9.29	139	313363	39.451	ng	# 28
27) 2,4-Dimethylphenol	9.36	122	534591	38.232	ng	# 73
28) bis(2-Chloroethoxy)methane	9.59	93	850986	37.986	ng	# 99
29) 2,4-Dichlorophenol	9.81	162	619943	39.456	ng	# 91
30) 1,2,4-Trichlorobenzene	10.02	180	780147	40.156	ng	# 98
31) Naphthalene	10.20	128	1750746	38.491	ng	# 97
32) Benzoic acid	9.53	122	456519	40.618	ng	# 69
33) 4-Chloroaniline	10.32	127	740330	40.801	ng	# 72
34) Hexachlorobutadiene	10.49	225	627817	41.029	ng	# 96
35) Caprolactam	11.16	113	23447	5.262	ng	# 99
36) 4-Chloro-3-methylphenol	11.46	107	849653	41.878	ng	# 77
37) 2-Methylnaphthalene	11.83	142	1371629	41.050	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1145488	38.997	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	653448	38.178	ng	# 98

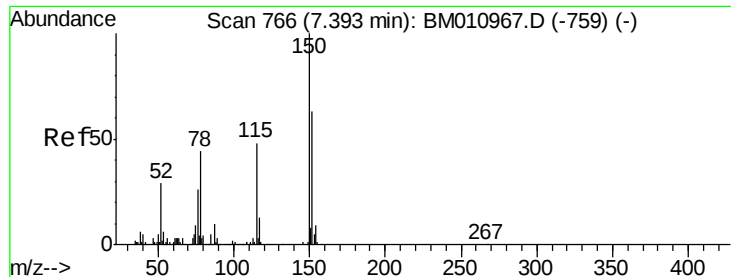
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	717792	40.374	ng	99
43) 2,4,5-Trichlorophenol	12.53	196	729039	39.814	ng	# 86
45) 1,1'-Biphenyl	12.87	154	2300225	38.910	ng	98
46) 2-Chloronaphthalene	12.91	162	1687846	38.750	ng	# 94
47) 2-Nitroaniline	13.13	65	657436	42.665	ng	# 67
48) Acenaphthylene	13.77	152	2659652	40.916	ng	99
49) Dimethylphthalate	13.53	163	2350461	40.188	ng	# 99
50) 2,6-Dinitrotoluene	13.64	165	505011	42.699	ng	# 62
51) Acenaphthene	14.12	154	1637149	40.675	ng	96
52) 3-Nitroaniline	13.97	138	441025	42.971	ng	# 47
53) 2,4-Dinitrophenol	14.18	184	351891	41.865	ng	# 86
54) Dibenzofuran	14.46	168	2696164	41.342	ng	# 90
55) 4-Nitrophenol	14.29	139	388808	43.119	ng	90
56) 2,4-Dinitrotoluene	14.44	165	714210	43.015	ng	93
57) Fluorene	15.11	166	2416320	42.555	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	745966	43.463	ng	# 100
59) Diethylphthalate	14.91	149	2544079	42.593	ng	99
60) 4-Chlorophenyl-phenylether	15.12	204	1452019	42.355	ng	97
61) 4-Nitroaniline	15.14	138	487798	44.747	ng	# 1
62) Azobenzene	15.41	77	2809025	43.942	ng	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	531852	40.650	ng	94
65) n-Nitrosodiphenylamine	15.33	169	2145597	38.793	ng	99
66) 4-Bromophenyl-phenylether	16.01	248	973296	39.175	ng	# 91
67) Hexachlorobenzene	16.12	284	1113256	39.653	ng	# 89
68) Atrazine	16.30	200	897160	40.477	ng	96
69) Pentachlorophenol	16.46	266	714524	40.088	ng	98
70) Phenanthrene	16.85	178	3953539	39.068	ng	99
71) Anthracene	16.94	178	3966823	39.305	ng	99
72) Carbazole	17.22	167	3491112	39.554	ng	99
73) Di-n-butylphthalate	17.80	149	4391994	40.862	ng	# 97
74) Fluoranthene	18.88	202	4859025	38.746	ng	99
76) Benzidine	19.09	184	2074629	44.476	ng	99
77) Pyrene	19.24	202	4945359	42.684	ng	99
79) Butylbenzylphthalate	20.19	149	1757633	42.662	ng	# 72
80) Benzo(a)anthracene	21.01	228	4467161	40.123	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	1775474	40.650	ng	# 97
82) Chrysene	21.07	228	4169457	39.014	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2541665	41.936	ng	# 99
84) Di-n-octyl phthalate	21.83	149	3945718	40.111	ng	100
85) Indeno(1,2,3-cd)pyrene	25.22	276	3903953	35.272	ng	97
87) Benzo(b)fluoranthene	22.51	252	4044025	41.044	ng	# 93
88) Benzo(k)fluoranthene	22.56	252	3823930	40.493	ng	# 95
89) Benzo(a)pyrene	23.05	252	3613389	40.529	ng	# 96
90) Dibenzo(a,h)anthracene	25.23	278	3172978	38.390	ng	# 91
91) Benzo(g,h,i)perylene	25.85	276	3099259	38.188	ng	# 84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

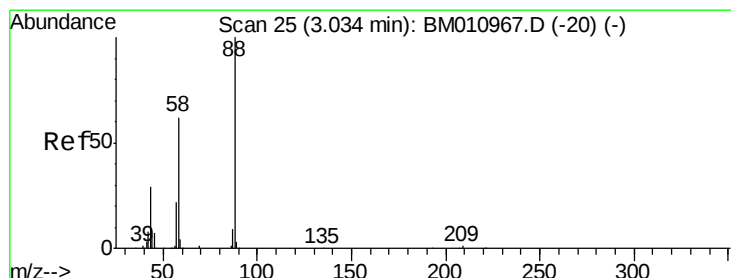
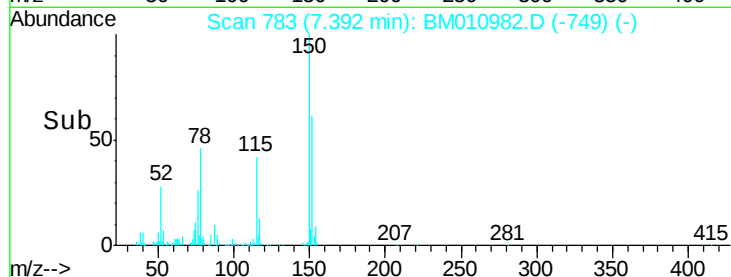
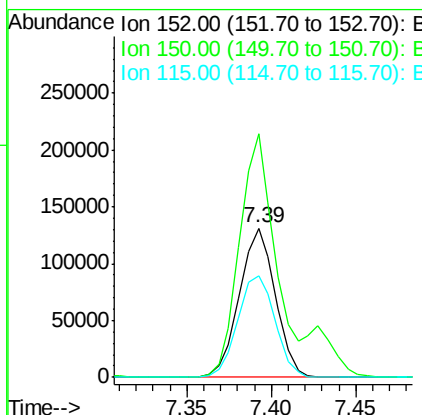
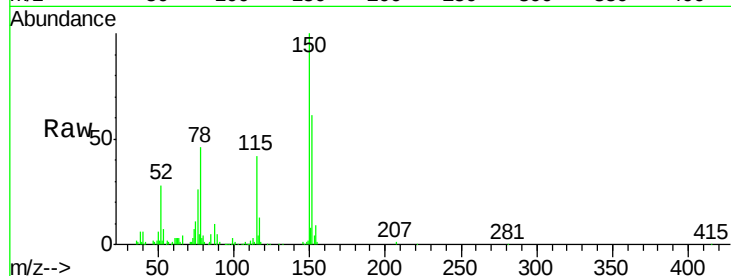


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

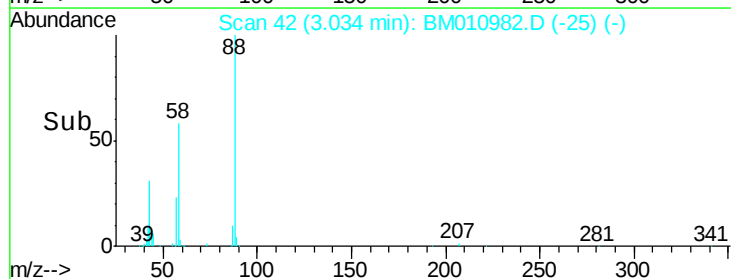
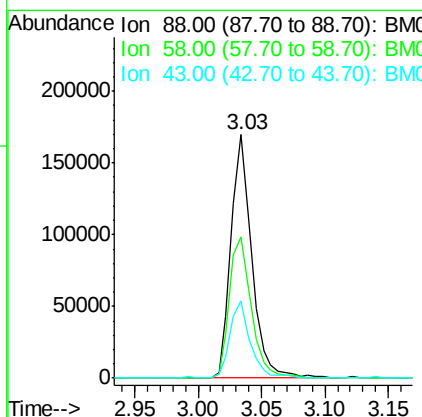
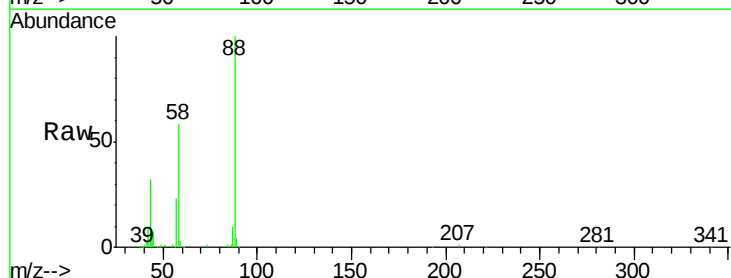
Tgt Ion: 152 Resp: 194883
Ion Ratio Lower Upper
152 100
150 163.1 119.5 179.3
115 68.0 43.0 64.4#

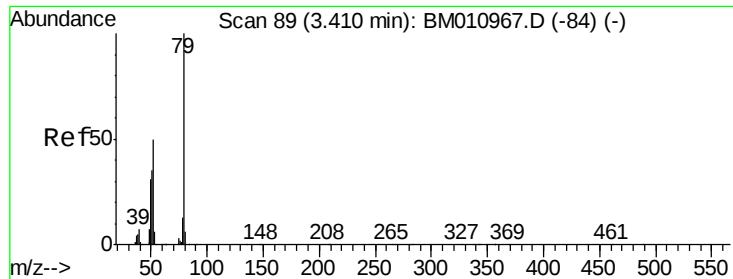


#2

1,4-Dioxane
Concen: 37.158 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion: 88 Resp: 192336
Ion Ratio Lower Upper
88 100
58 61.2 0.0 0.0#
43 31.5 0.0 0.0#





#3

Pyridine

Concen: 39.302 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

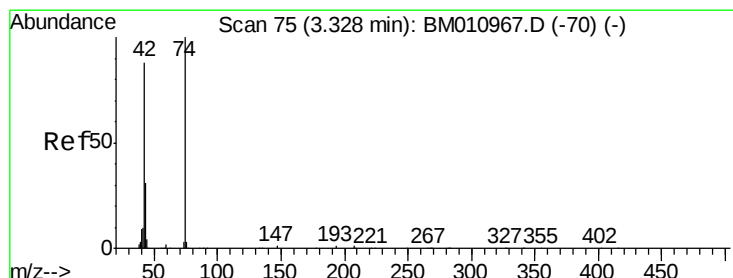
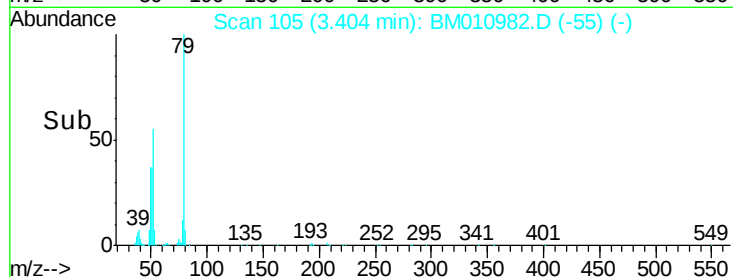
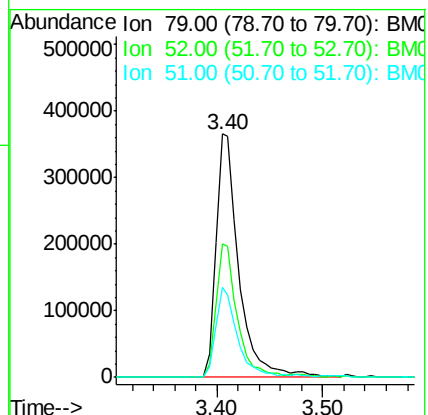
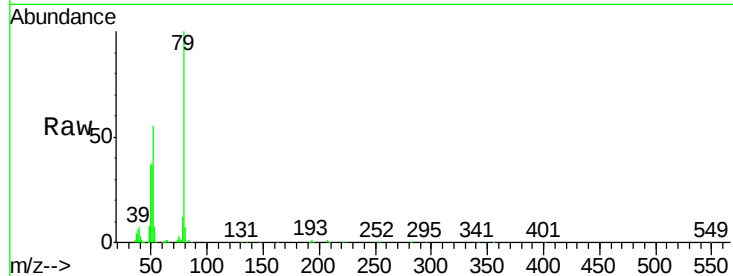
Tgt Ion: 79 Resp: 555676

Ion Ratio Lower Upper

79 100

52 55.0 51.1 76.7

51 37.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 43.729 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

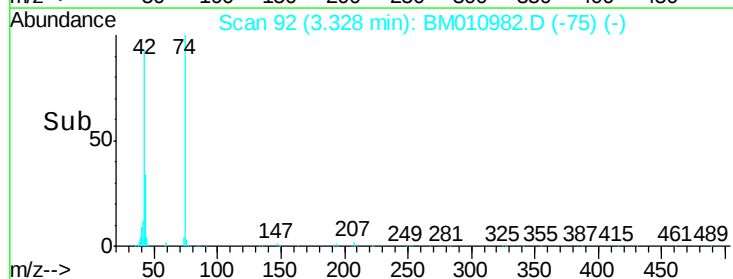
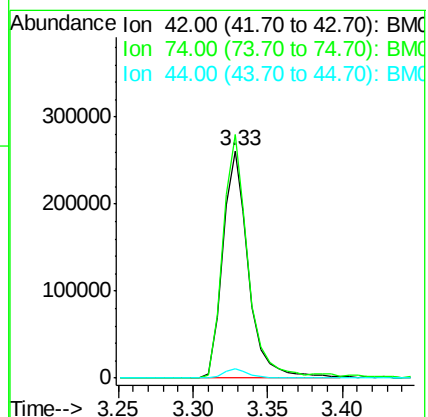
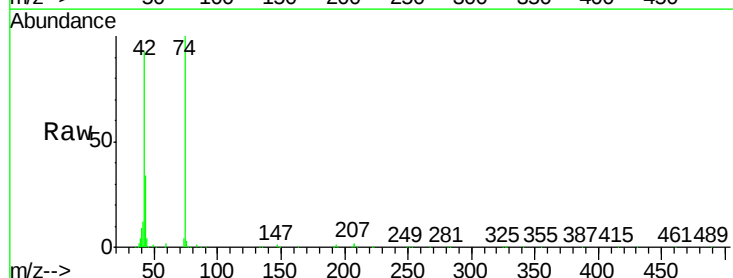
Tgt Ion: 42 Resp: 315075

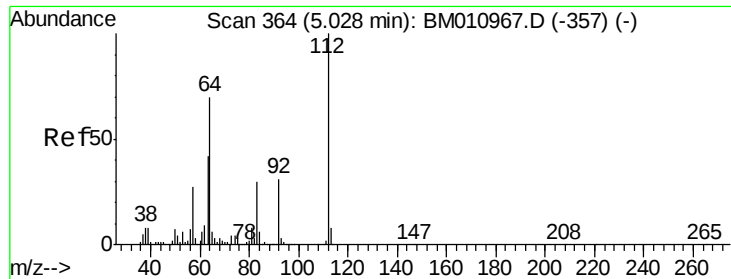
Ion Ratio Lower Upper

42 100

74 107.1 119.3 178.9#

44 4.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 75.644 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

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ClientSampleId :

SSTDCCC040

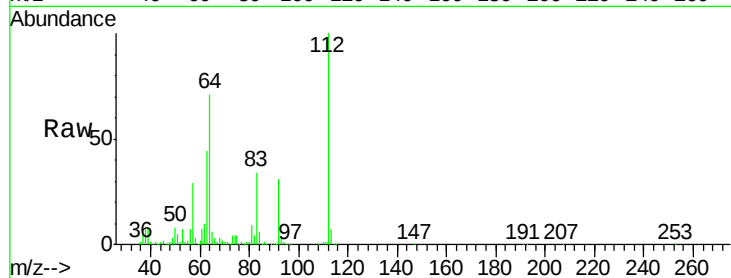
Tgt Ion: 112 Resp: 872070

Ion Ratio Lower Upper

112 100

64 71.2 38.6 57.8#

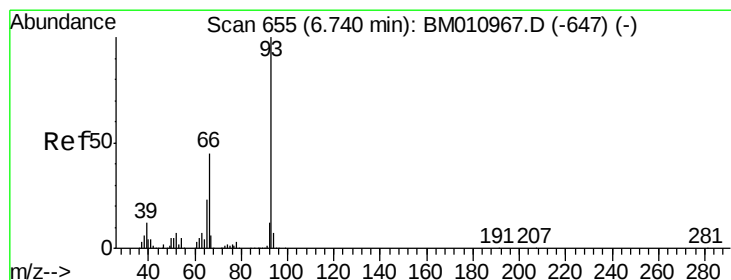
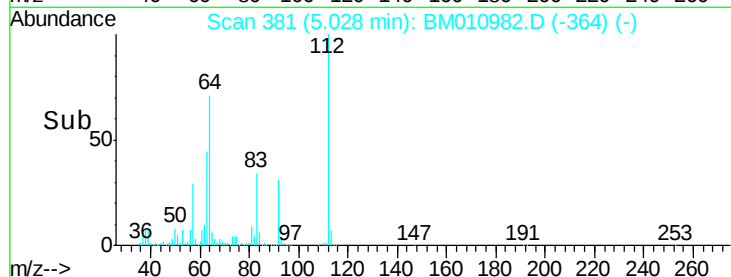
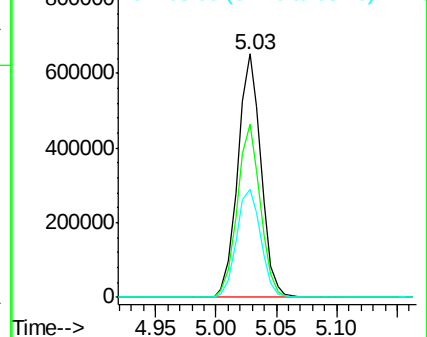
63 44.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.570 ng

RT: 6.74 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

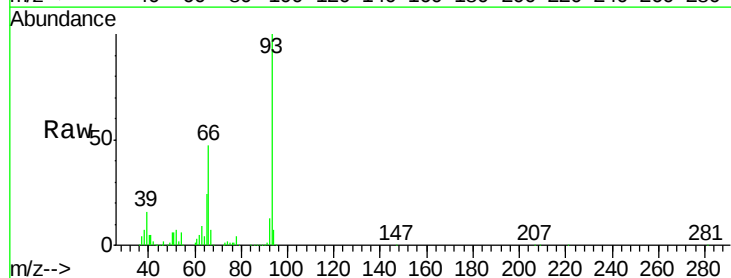
Tgt Ion: 93 Resp: 816889

Ion Ratio Lower Upper

93 100

66 46.7 30.8 46.2#

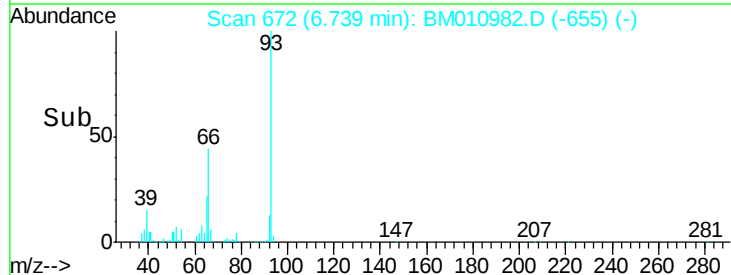
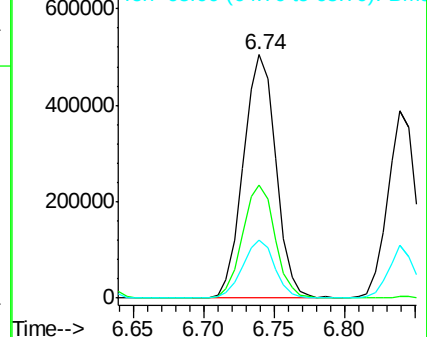
65 23.8 16.0 24.0

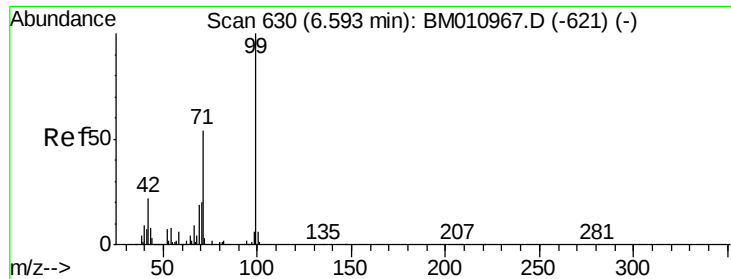


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.505 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

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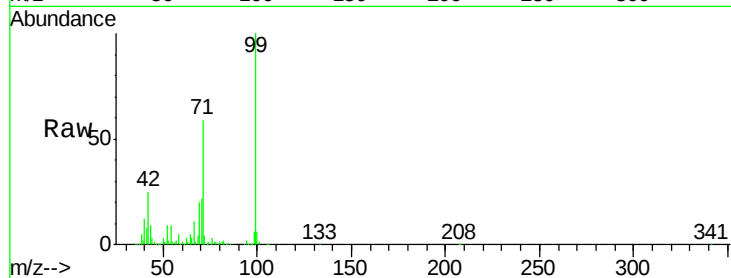
Tgt Ion: 99 Resp: 1302294

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

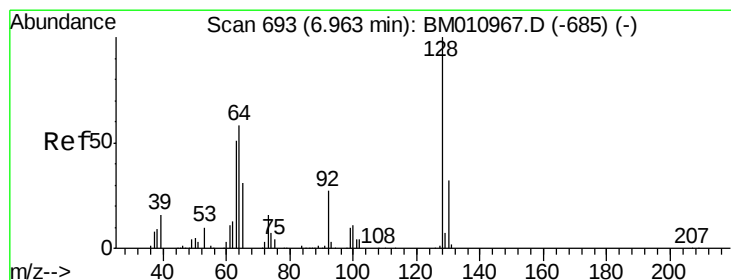
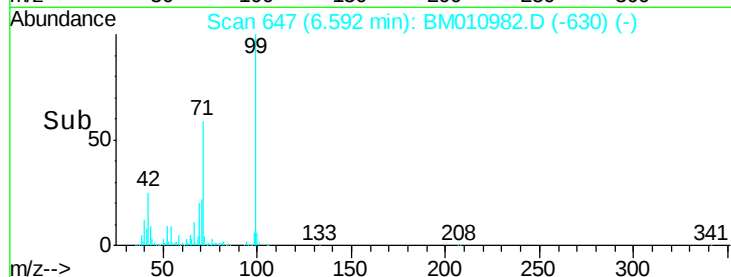
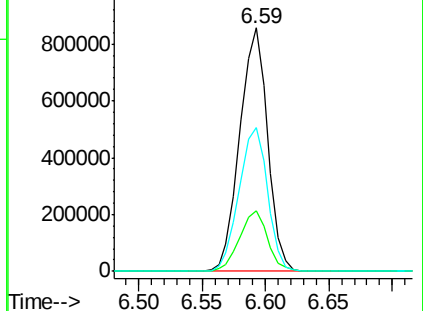
71 59.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#8

2-Chlorophenol

Concen: 40.534 ng

RT: 6.96 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

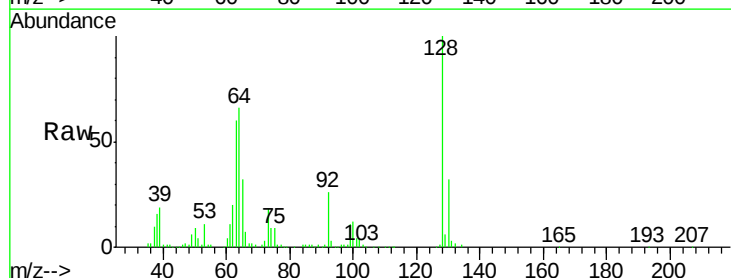
Tgt Ion: 128 Resp: 474425

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

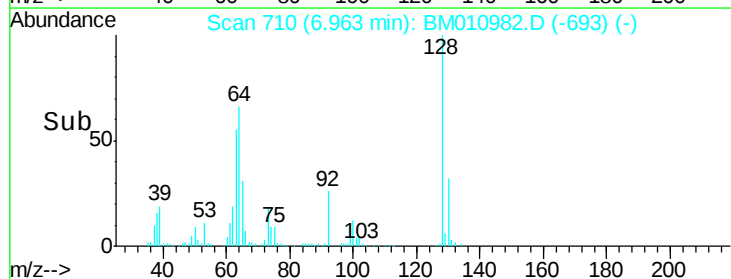
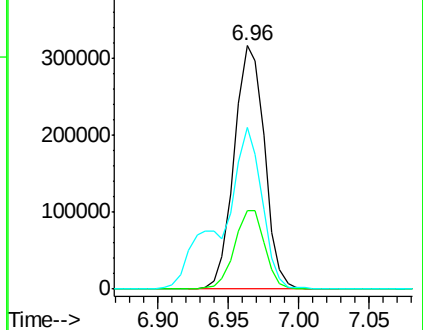
64 66.4 24.9 64.9#

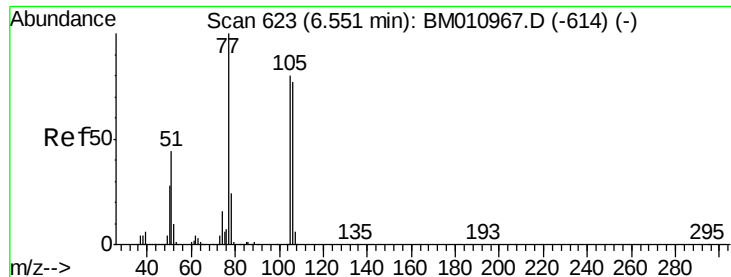


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM010967.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM010967.D (-685) (-)





#9

Benzaldehyde

Concen: 39.525 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

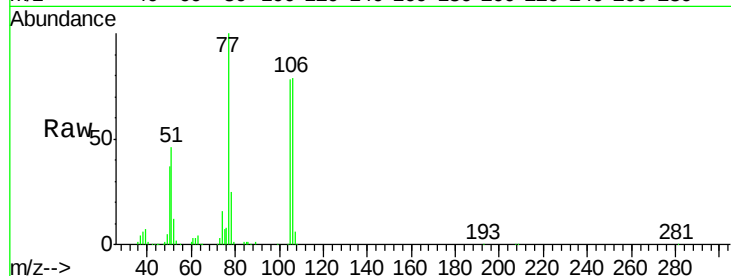
Tgt Ion: 77 Resp: 418889

Ion Ratio Lower Upper

77 100

105 78.2 78.8 118.8#

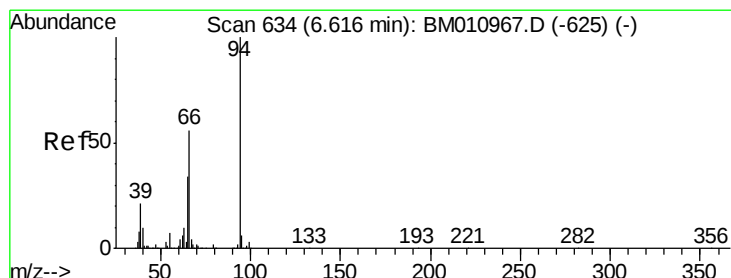
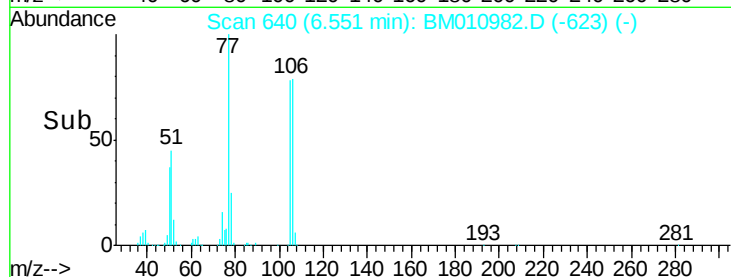
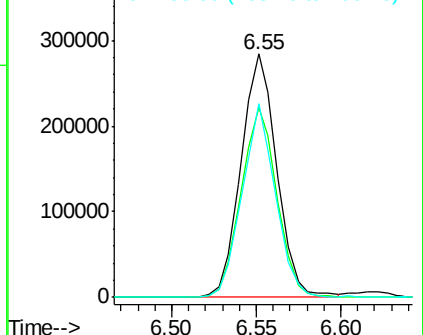
106 79.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010982.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM010982.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM010982.D (-623) (-)



#10

Phenol

Concen: 38.877 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

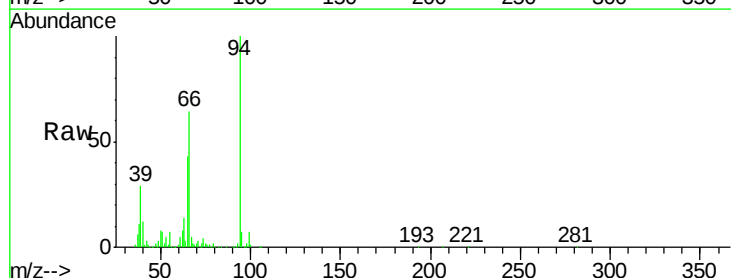
Tgt Ion: 94 Resp: 691662

Ion Ratio Lower Upper

94 100

65 43.0 18.8 58.8

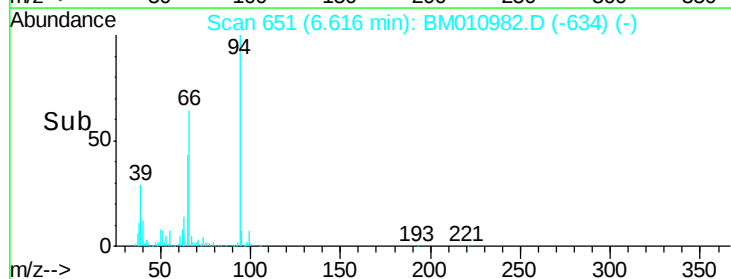
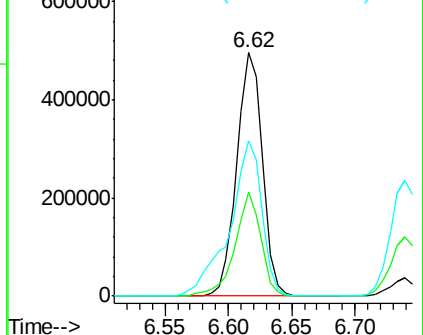
66 63.6 39.9 79.9

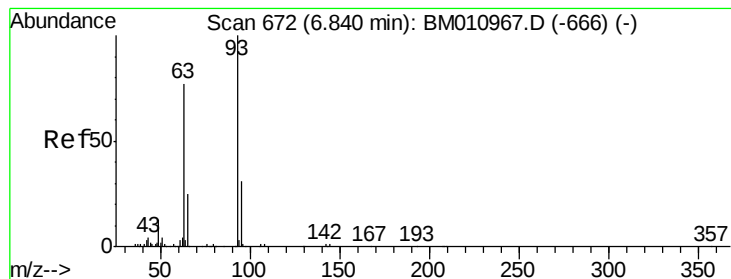


Abundance Ion 94.00 (93.70 to 94.70): BM010982.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM010982.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM010982.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 38.853 ng

RT: 6.84 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

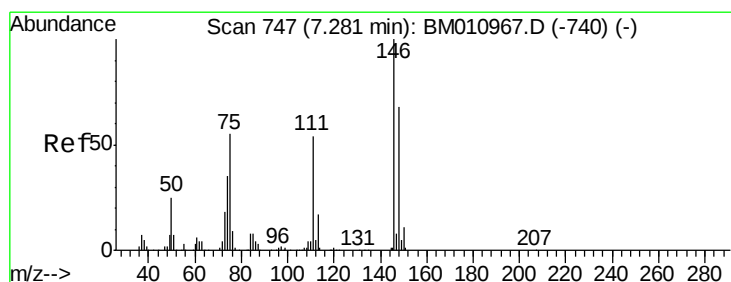
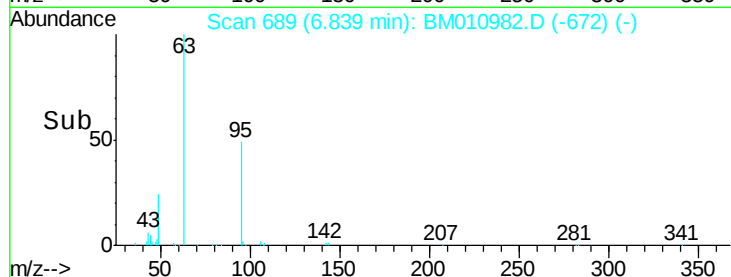
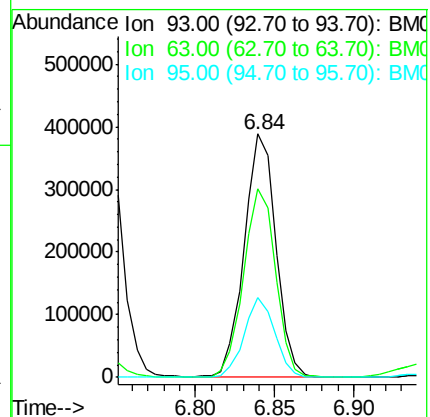
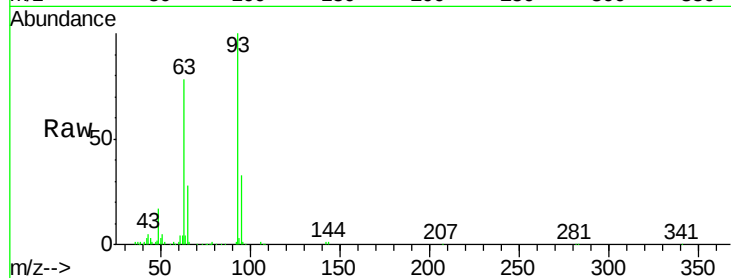
Tgt Ion: 93 Resp: 538595

Ion Ratio Lower Upper

93 100

63 77.6 49.5 89.5

95 32.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.287 ng

RT: 7.28 min Scan# 764

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

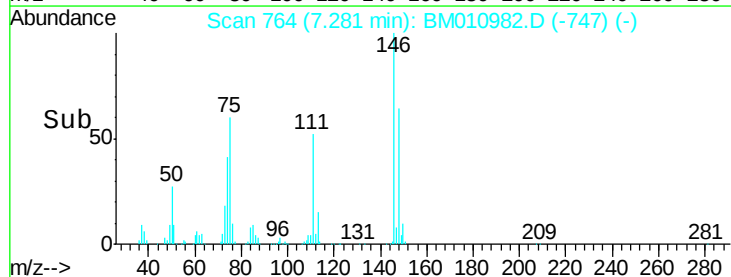
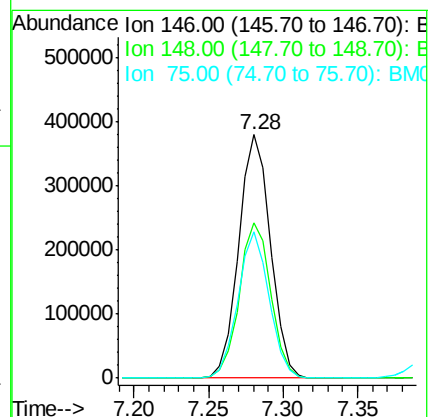
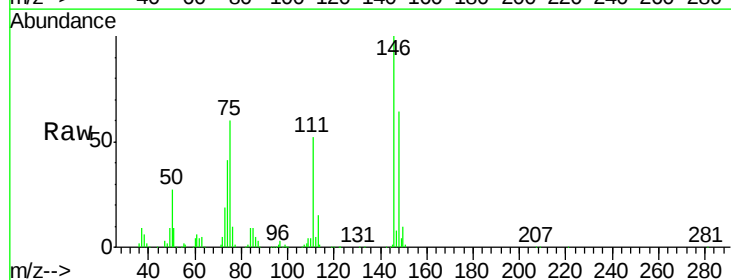
Tgt Ion: 146 Resp: 560413

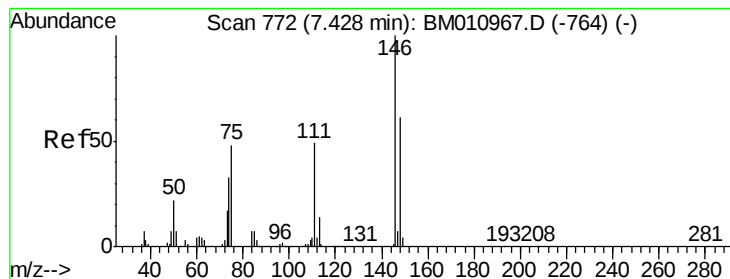
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

75 60.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.293 ng

RT: 7.43 min Scan# 789

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

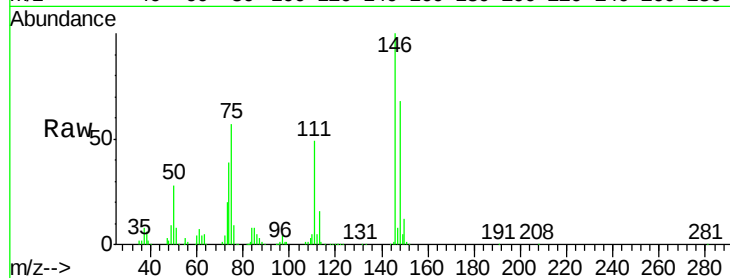
Tgt Ion:146 Resp: 574529

Ion Ratio Lower Upper

146 100

148 67.6 51.9 77.9

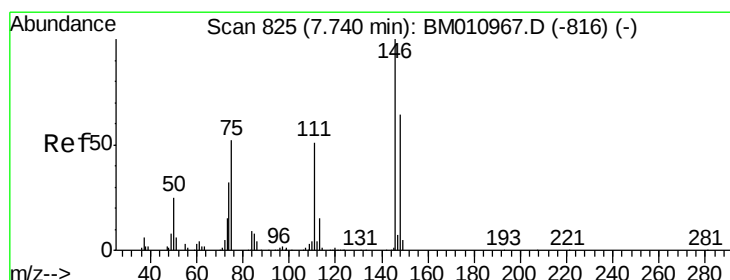
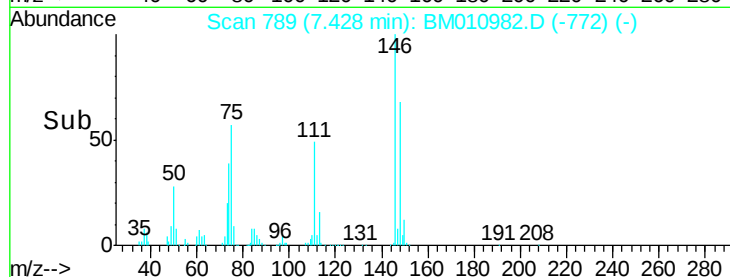
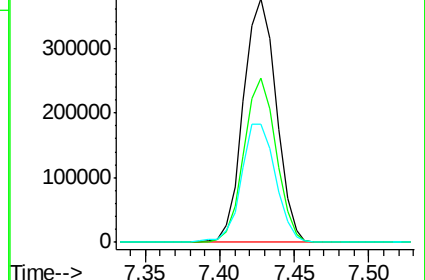
111 48.7 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.561 ng

RT: 7.74 min Scan# 842

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

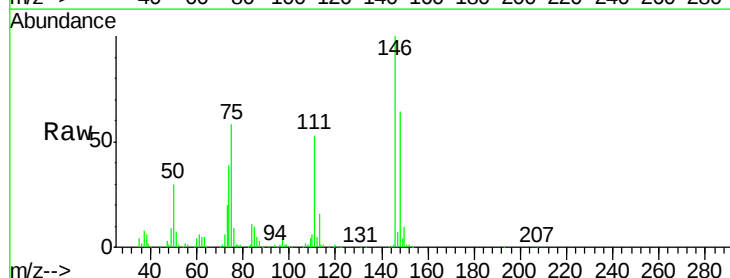
Tgt Ion:146 Resp: 539074

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

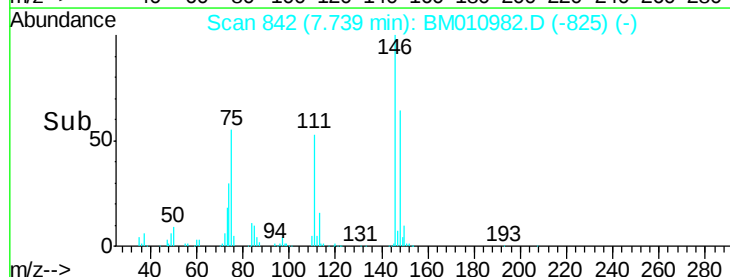
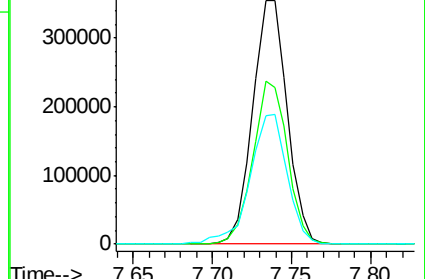
111 53.1 30.6 45.8#

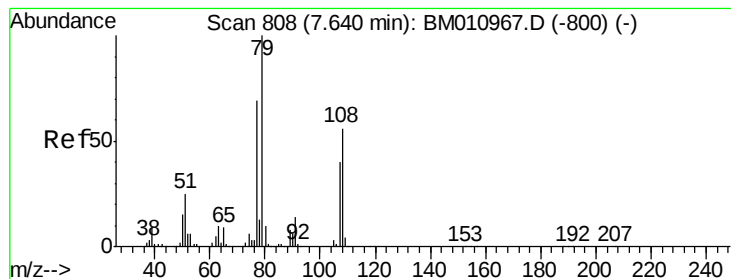


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.579 ng

RT: 7.64 min Scan# 825

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

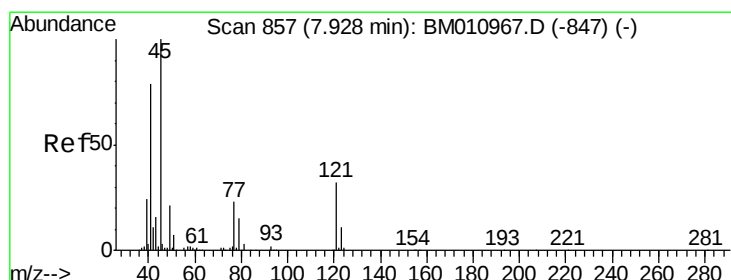
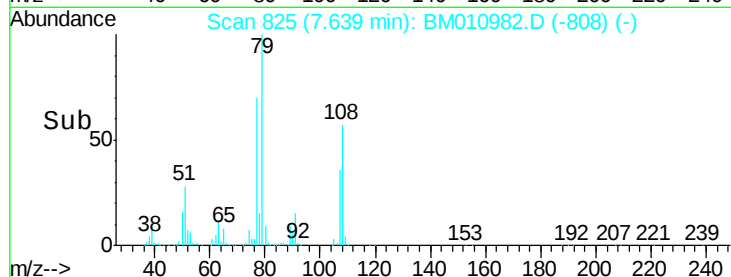
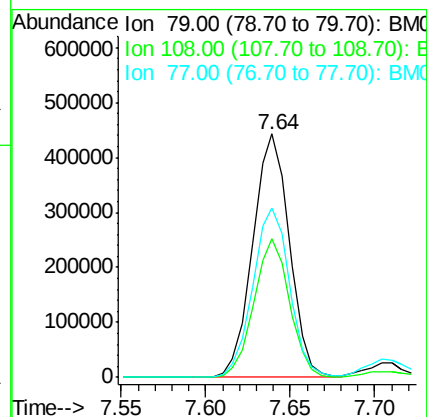
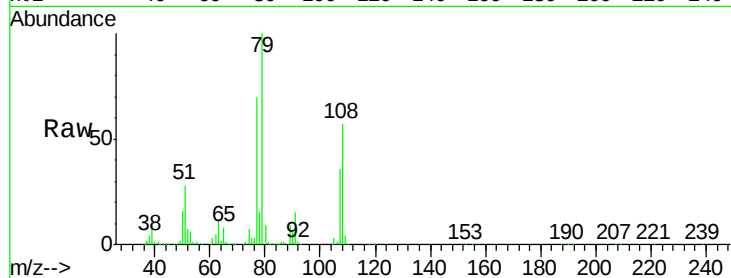
Tgt Ion: 79 Resp: 669065

Ion Ratio Lower Upper

79 100

108 56.8 65.0 97.4#

77 69.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.669 ng

RT: 7.93 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

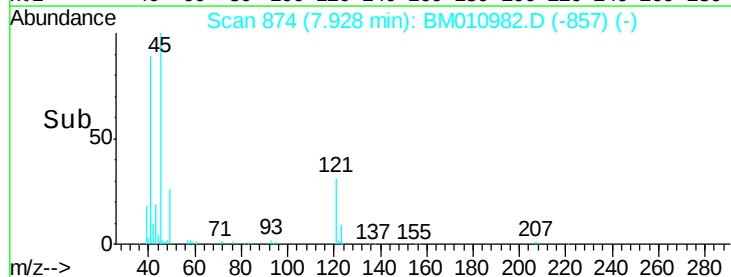
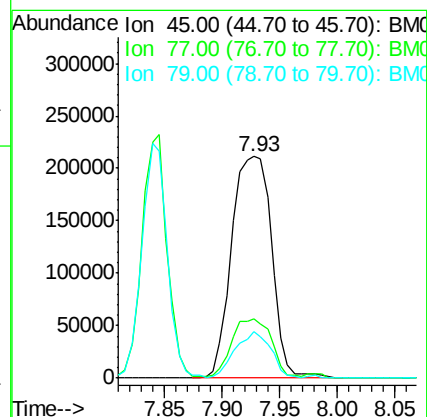
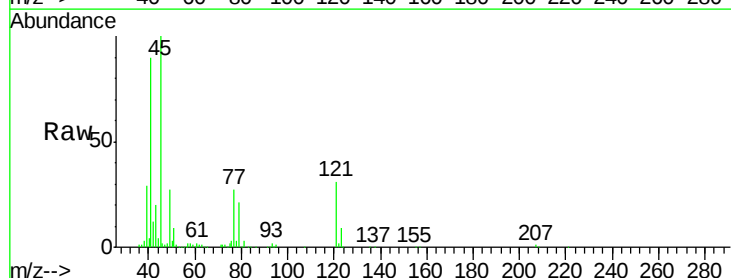
Tgt Ion: 45 Resp: 507309

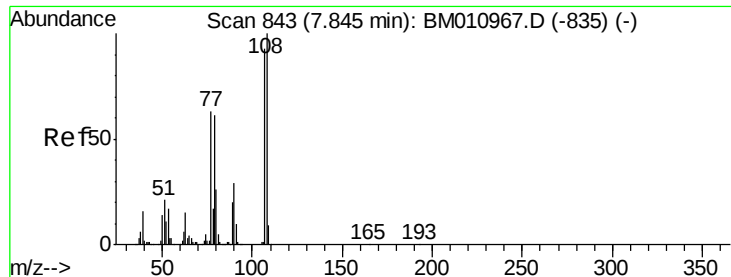
Ion Ratio Lower Upper

45 100

77 26.9 0.0 35.2

79 20.7 0.0 32.0

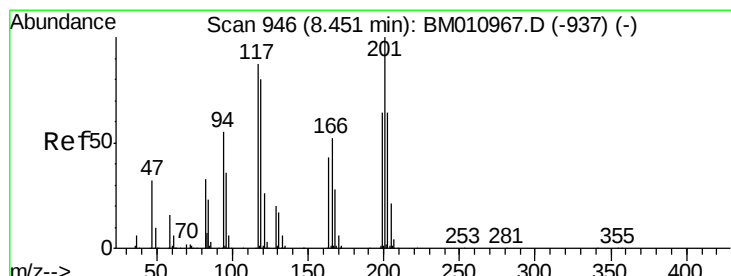
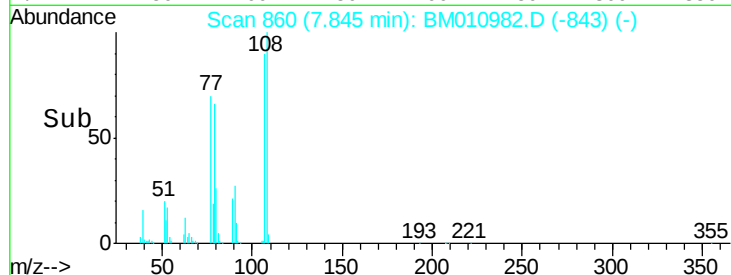
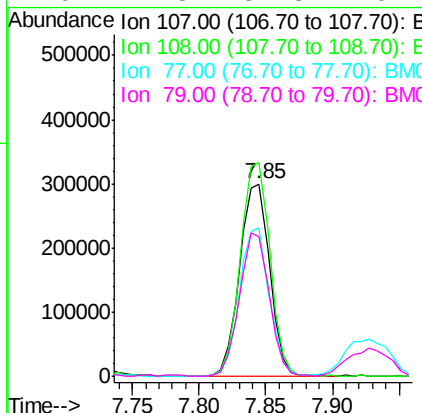
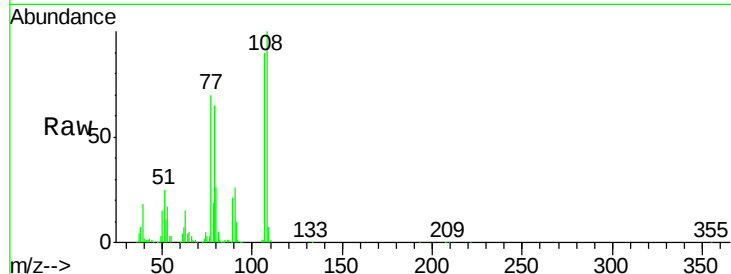




#17
2-Methylphenol
Concen: 41.125 ng
RT: 7.85 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

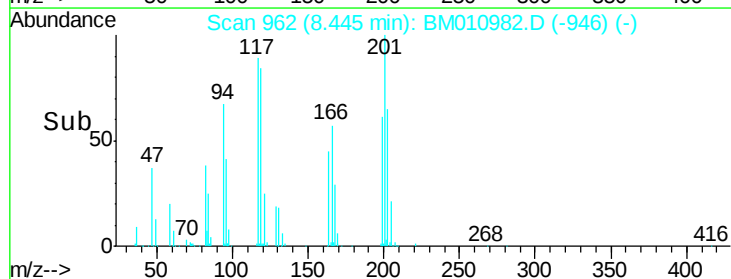
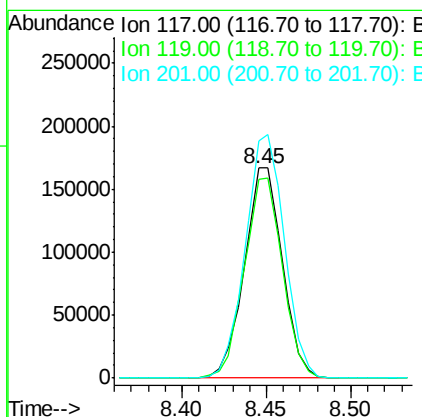
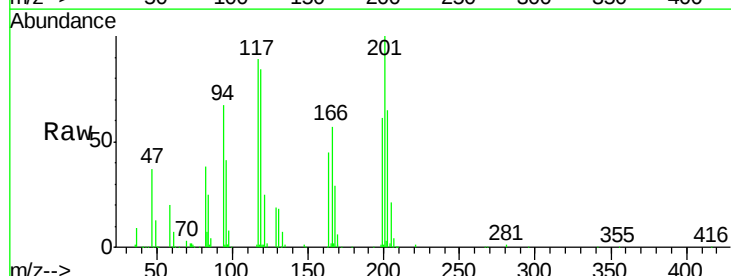
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

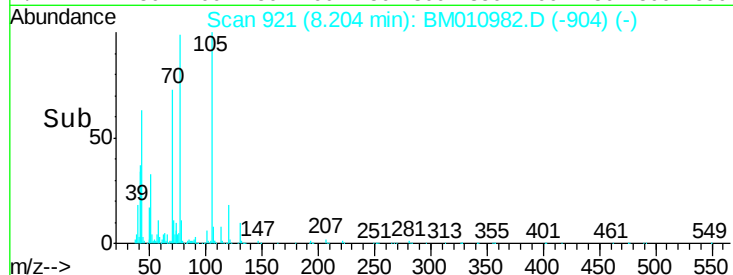
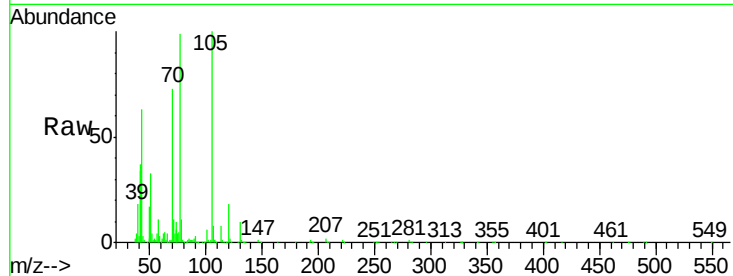
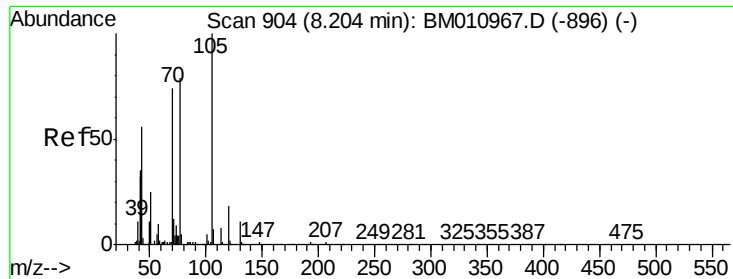
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	77.3	32.6	48.8#
79	72.3	32.8	49.2#



#18
Hexachloroethane
Concen: 40.916 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	79.2	118.8
201	112.8	69.8	104.6#

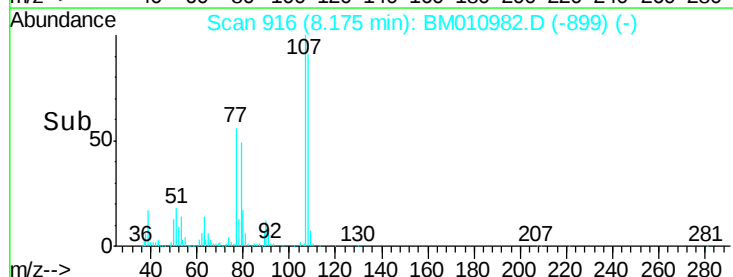
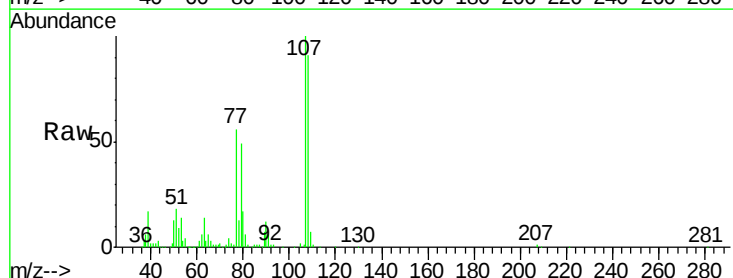
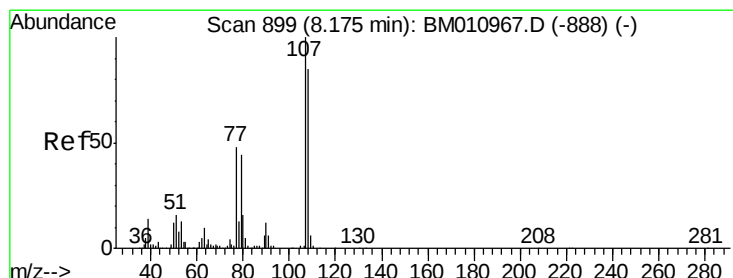
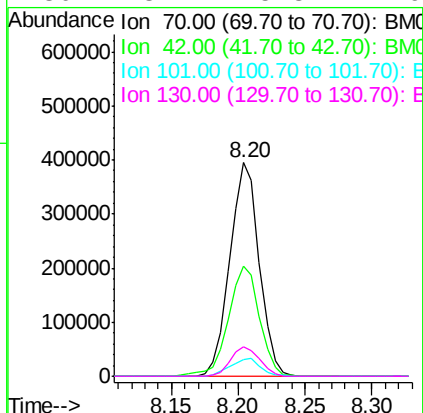




#19
n-Nitroso-di-n-propylamine
Concen: 43.608 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

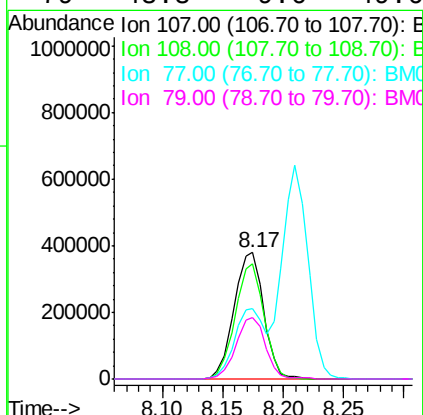
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

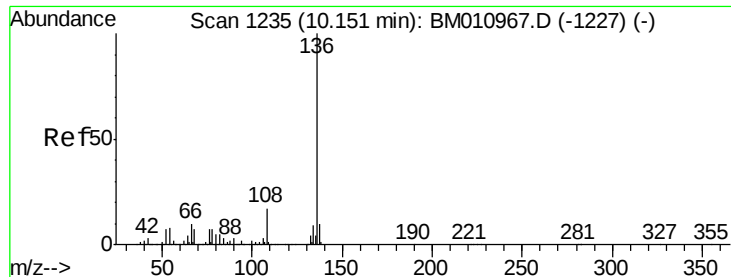
Tgt Ion:	70	Resp:	606993
Ion	Ratio	Lower	Upper
70	100		
42	51.3	44.5	66.7
101	8.1	7.4	11.2
130	13.7	15.3	22.9#



#20
3+4-Methylphenols
Concen: 41.230 ng
RT: 8.17 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:	107	Resp:	651688
Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.2	113.2
77	55.6	10.7	50.7#
79	48.8	9.6	49.6

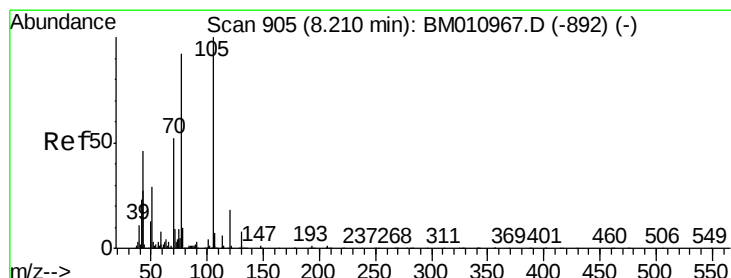
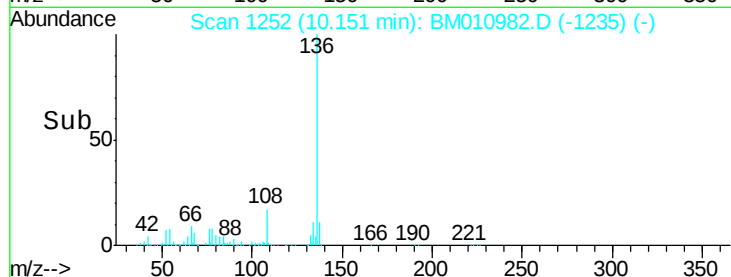
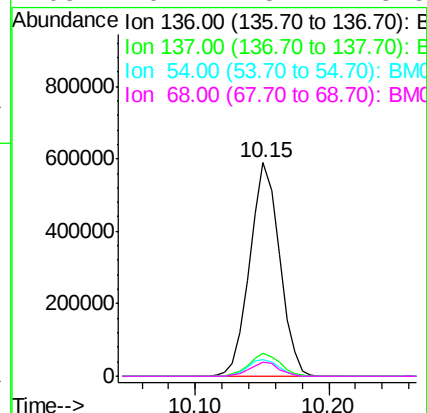
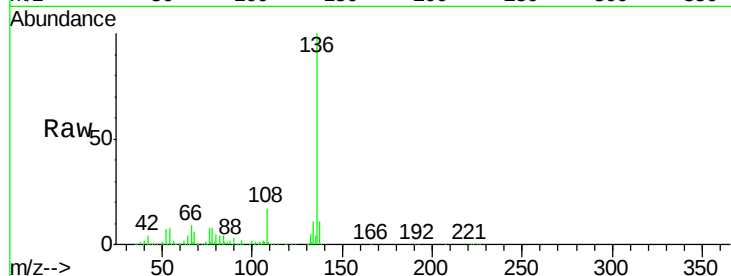




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

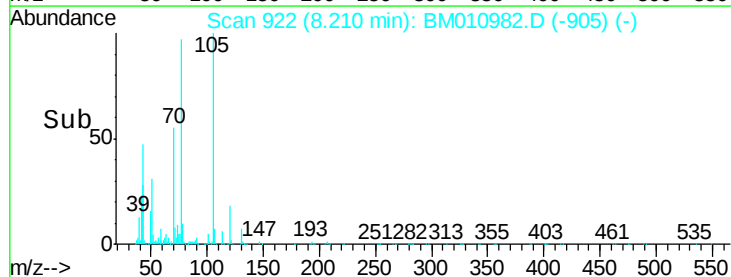
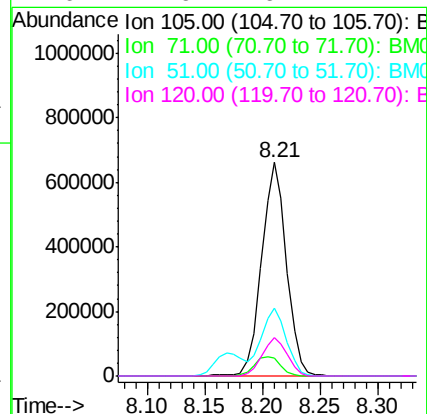
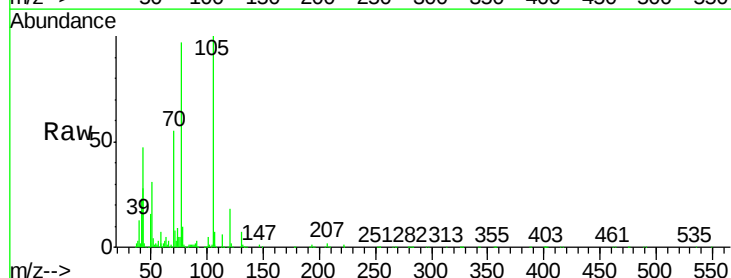
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

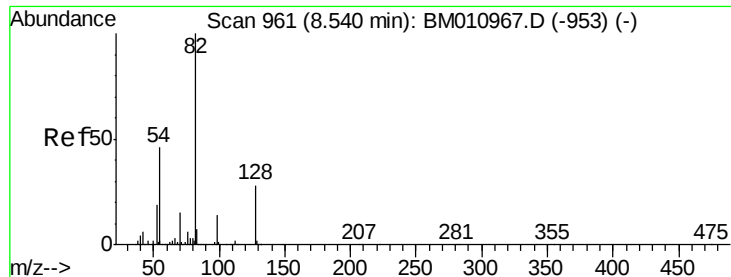
Tgt Ion:	136	Resp:	904151
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	4.6	6.8#
68	6.4	3.7	5.5#



#22
Acetophenone
Concen: 36.685 ng
RT: 8.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:	105	Resp:	994273
Ion	Ratio	Lower	Upper
105	100		
71	8.4	0.6	1.0#
51	31.5	21.6	32.4
120	17.9	16.1	24.1

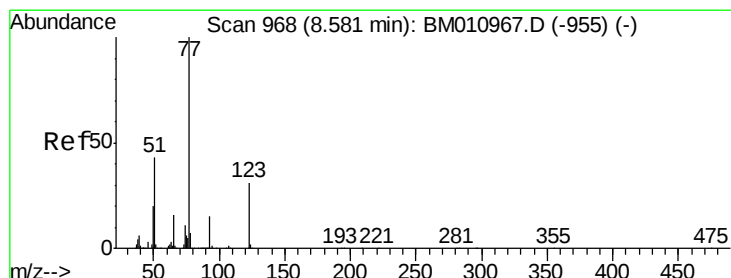
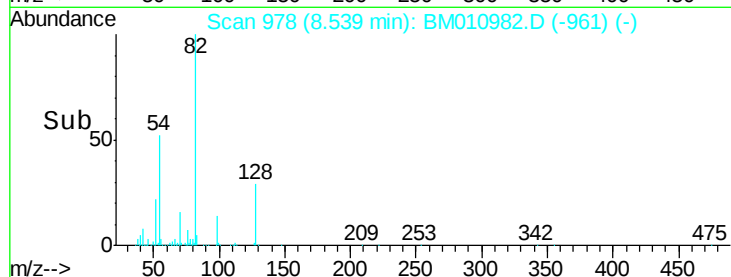
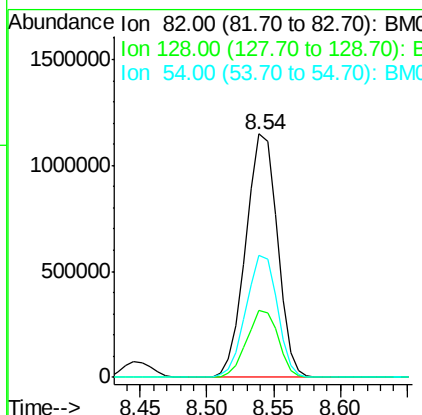
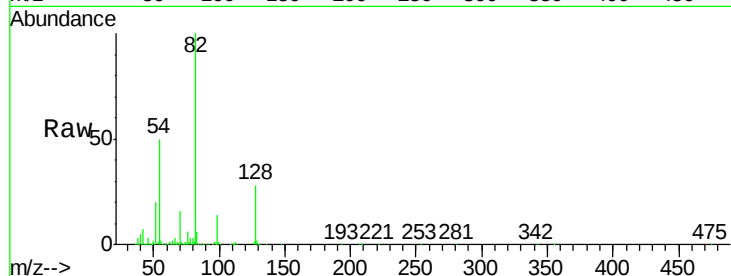




#23
 Nitrobenzene-d5
 Concen: 78.151 ng
 RT: 8.54 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

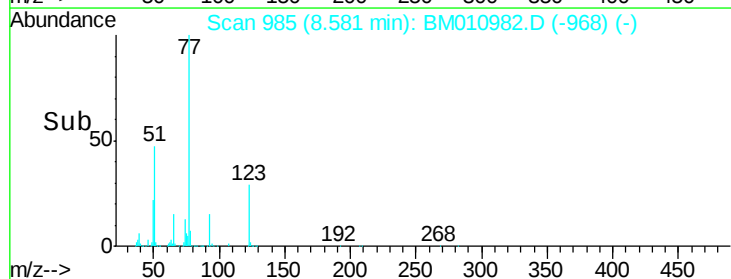
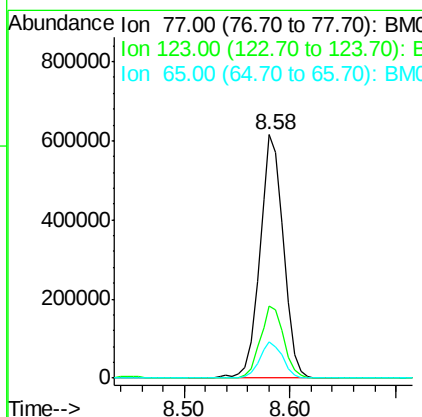
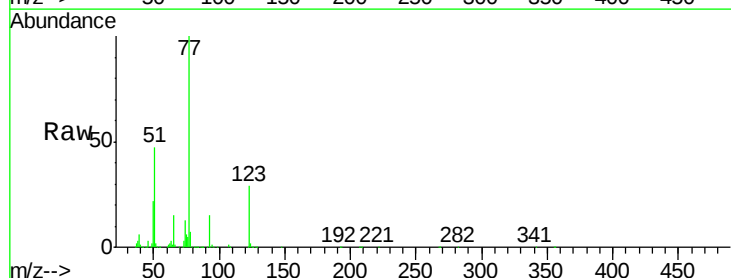
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

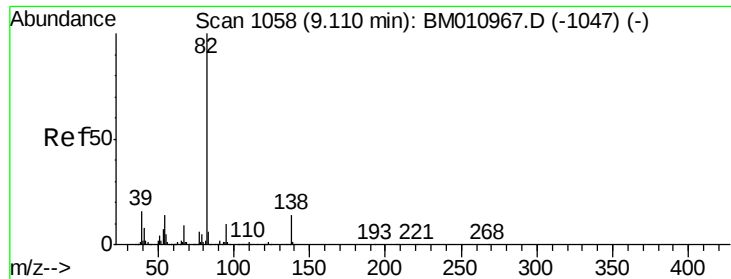
Tgt Ion: 82 Resp: 1882697
 Ion Ratio Lower Upper
 82 100
 128 27.7 32.8 49.2#
 54 49.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.285 ng
 RT: 8.58 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion: 77 Resp: 955714
 Ion Ratio Lower Upper
 77 100
 123 29.4 32.6 49.0#
 65 15.0 10.9 16.3

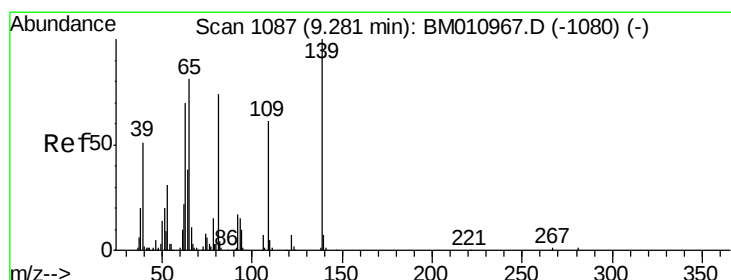
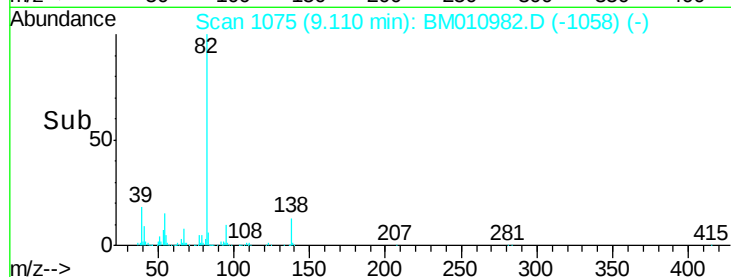
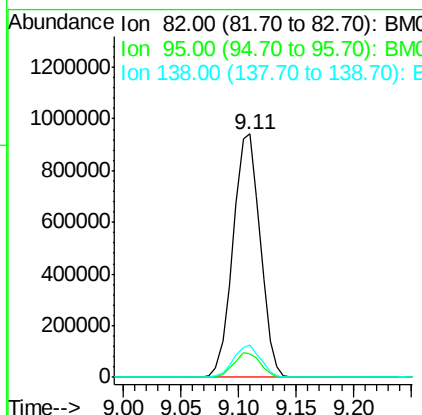
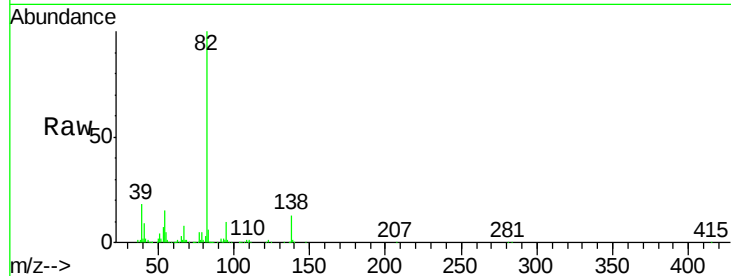




#25
Isophorone
Concen: 38.258 ng
RT: 9.11 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

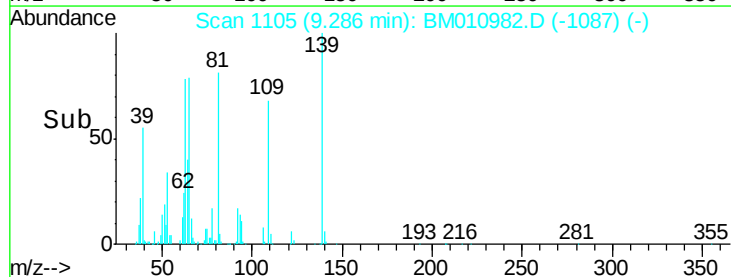
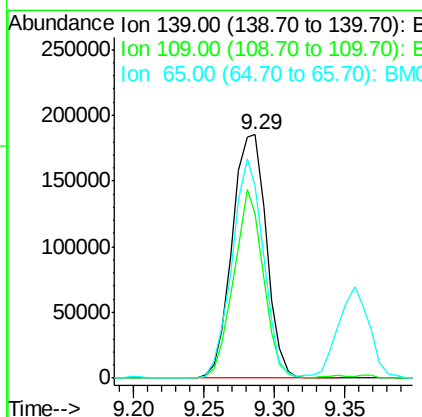
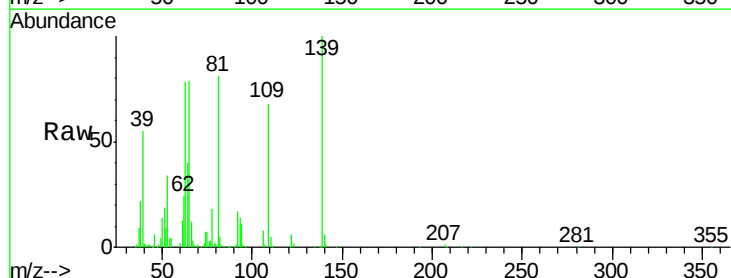
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

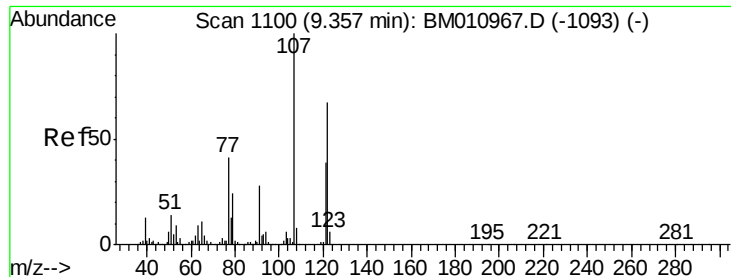
Tgt Ion: 82 Resp: 1536700
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.6#
138 13.5 16.3 24.5#



#26
2-Nitrophenol
Concen: 39.451 ng
RT: 9.29 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion: 139 Resp: 313363
Ion Ratio Lower Upper
139 100
109 67.7 20.1 30.1#
65 78.9 31.5 47.3#

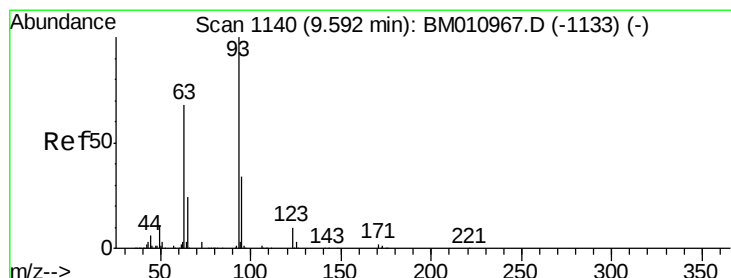
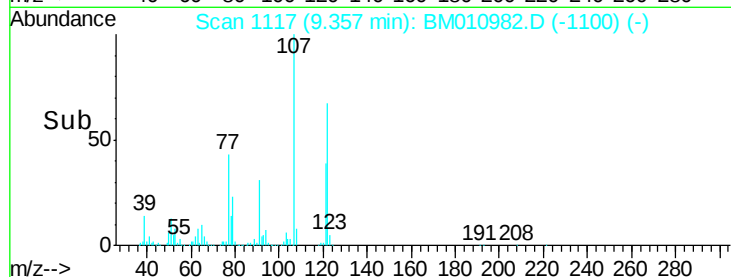
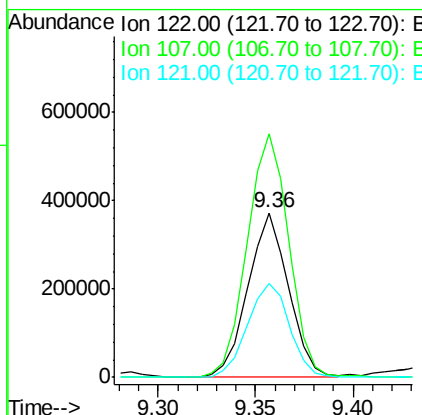
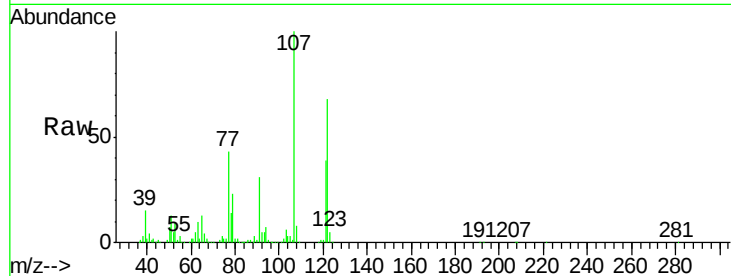




#27
 2,4-Dimethylphenol
 Concen: 38.232 ng
 RT: 9.36 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

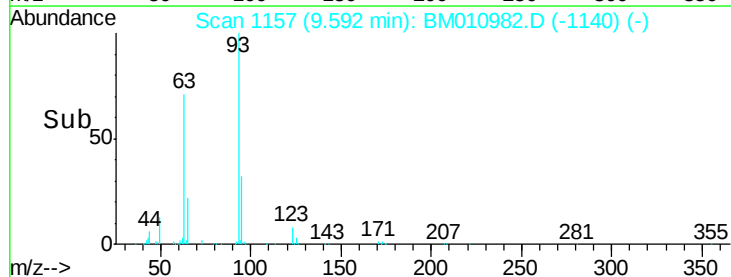
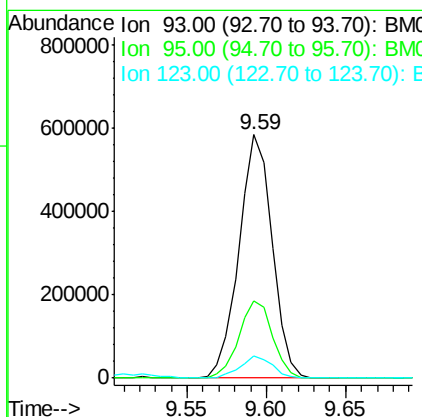
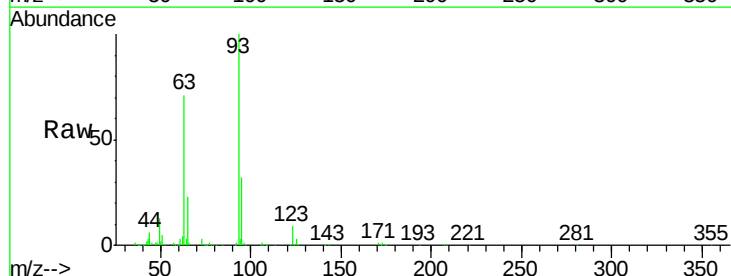
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

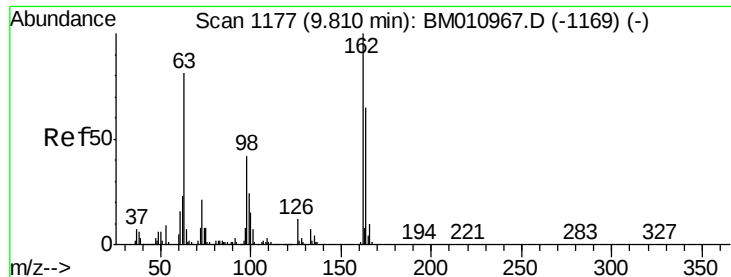
Tgt Ion	Ratio	Lower	Upper
122	100		
107	148.0	84.7	127.1#
121	57.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.986 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	8.9	8.6	13.0

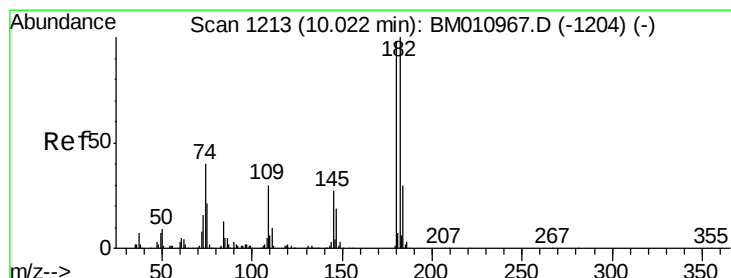
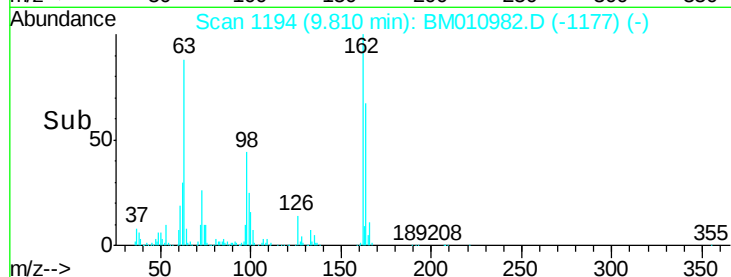
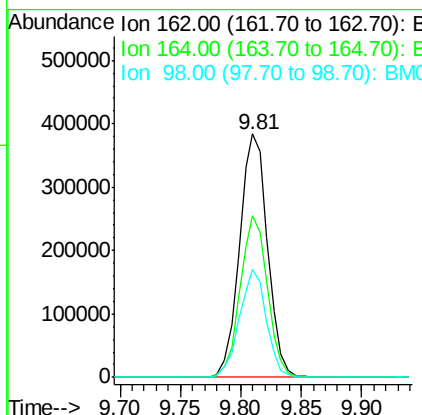
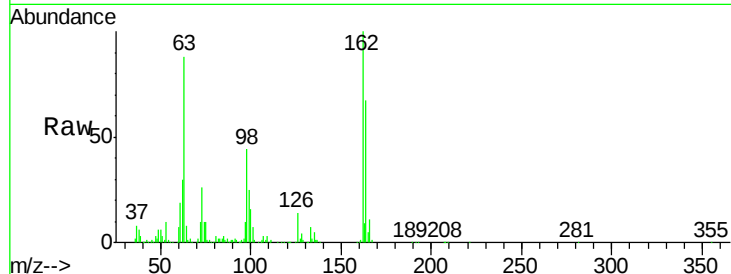




#29
 2,4-Dichlorophenol
 Concen: 39.456 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

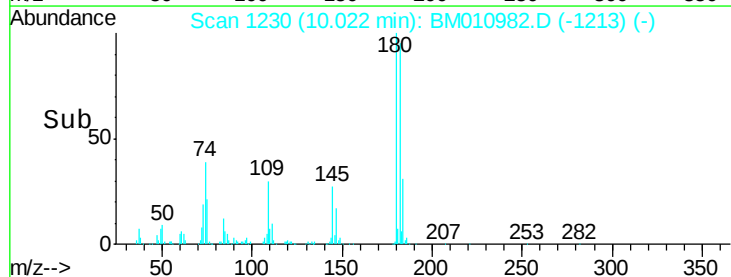
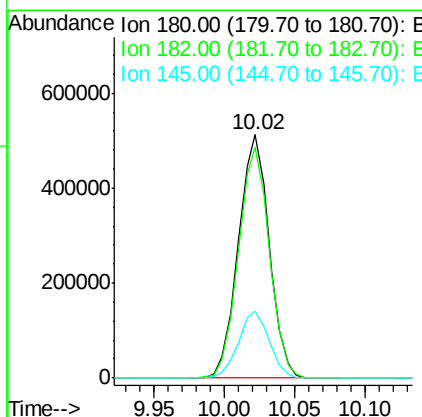
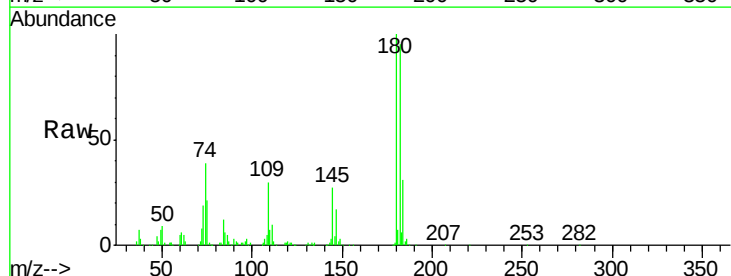
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

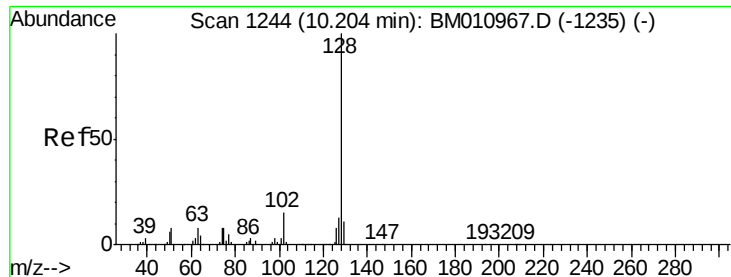
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	44.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.156 ng
 RT: 10.02 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.6	116.4
145	27.5	23.4	35.2

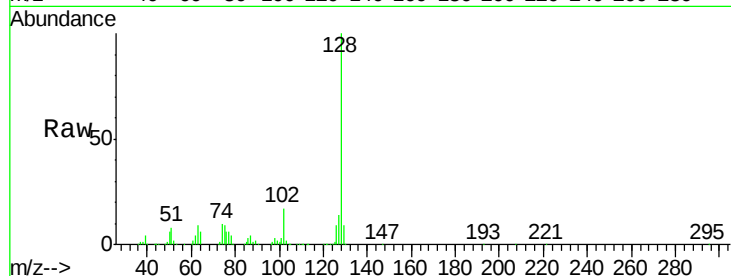




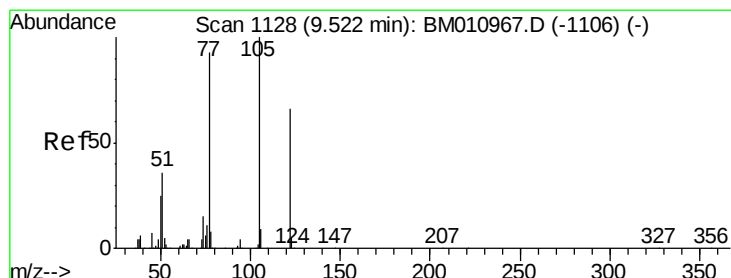
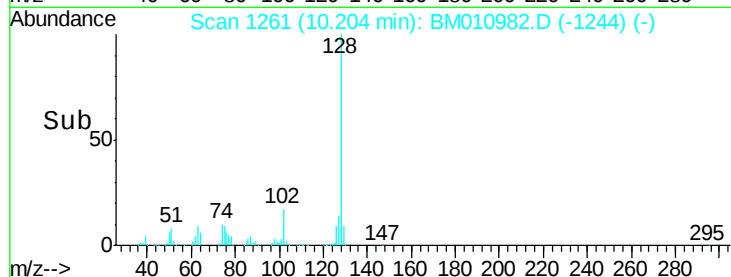
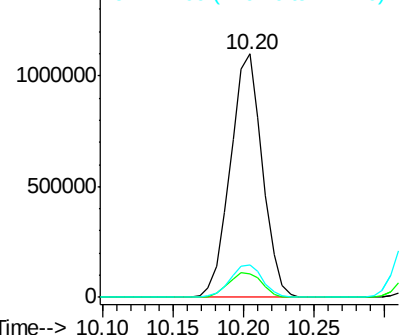
#31
Naphthalene
Concen: 38.491 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1750746
Ion Ratio Lower Upper
128 100
129 9.4 8.9 13.3
127 13.5 10.4 15.6

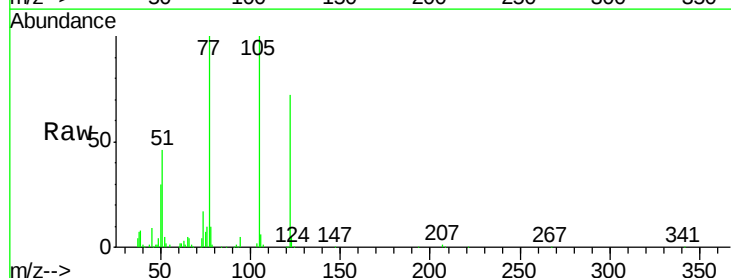


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

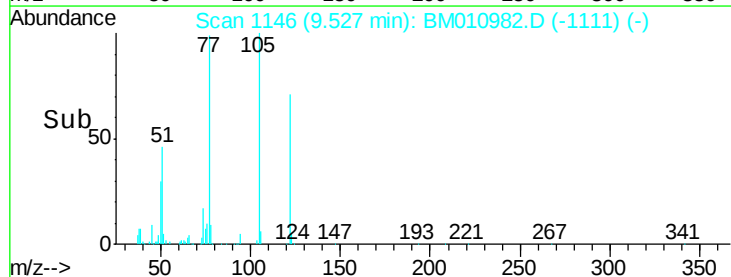
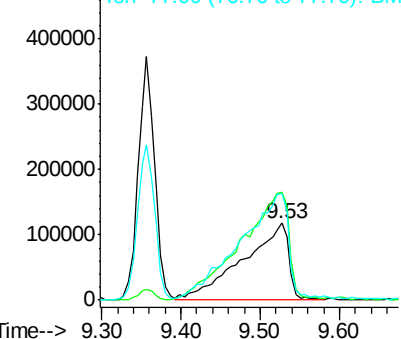


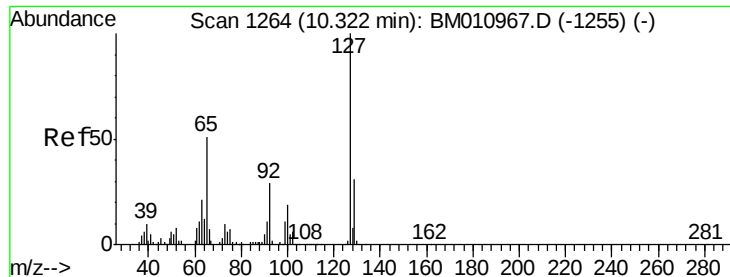
#32
Benzoic acid
Concen: 40.618 ng
RT: 9.53 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:122 Resp: 456519
Ion Ratio Lower Upper
122 100
105 139.8 99.9 139.9
77 139.6 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
500000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

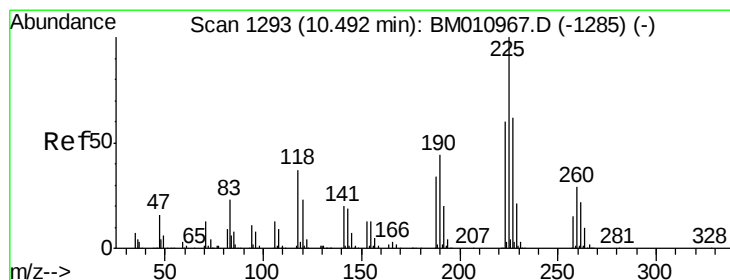
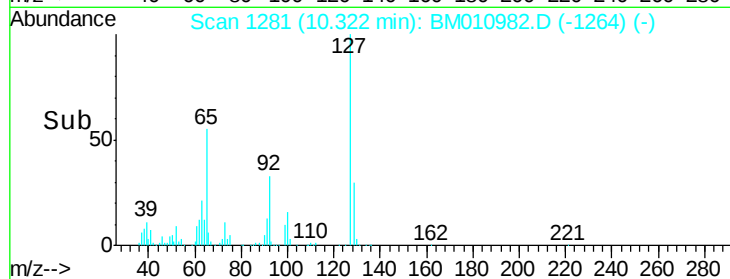
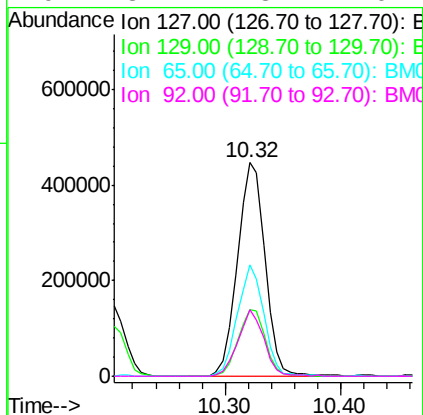
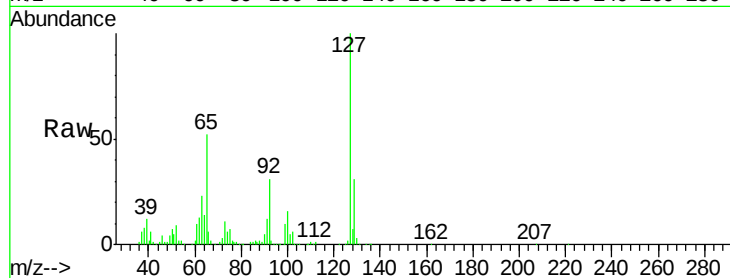




#33
4-Chloroaniline
Concen: 40.801 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

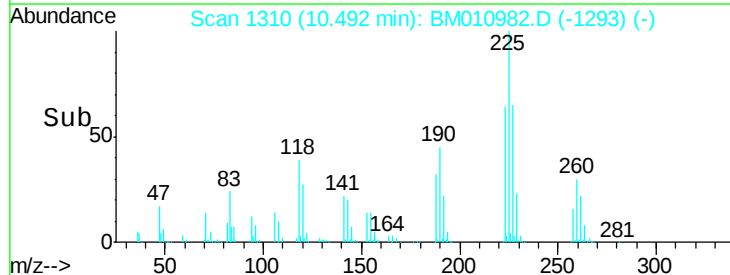
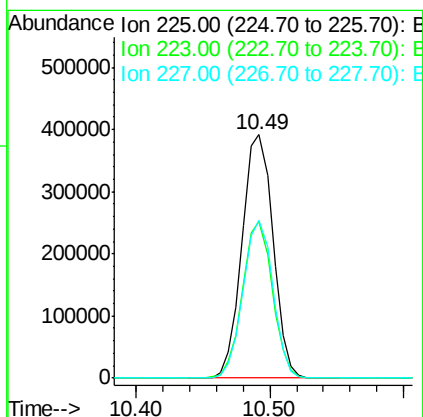
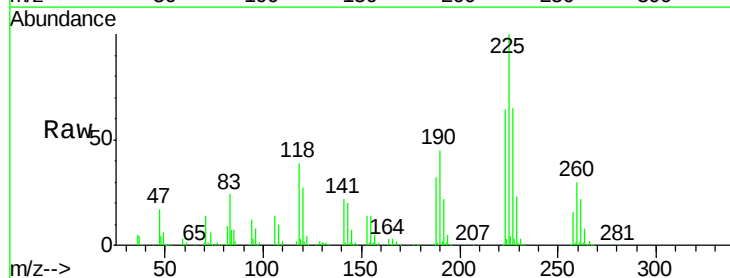
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

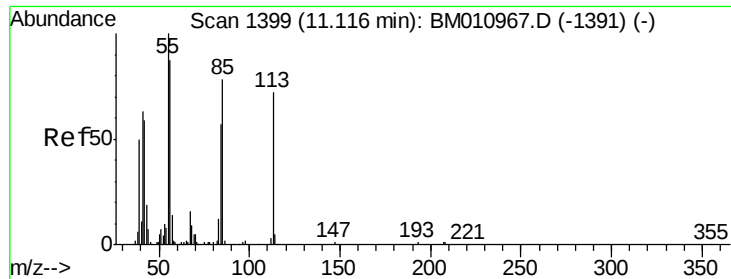
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	52.1	17.6	26.4
92	31.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.029 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	65.1	50.1	75.1

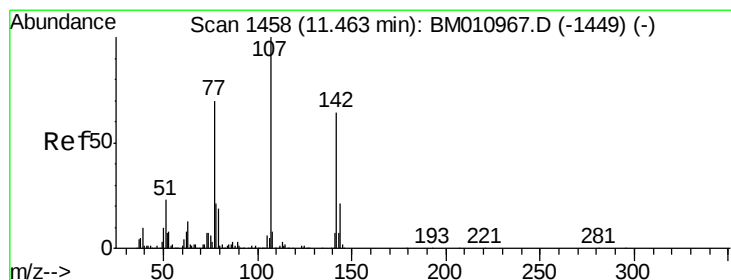
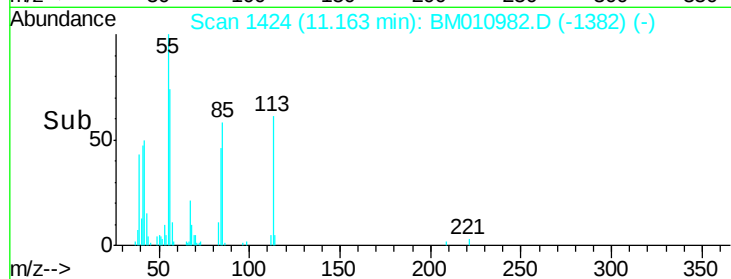
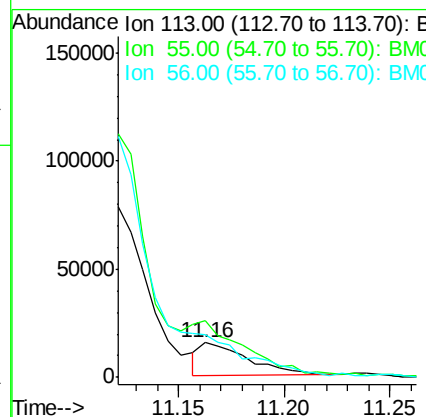
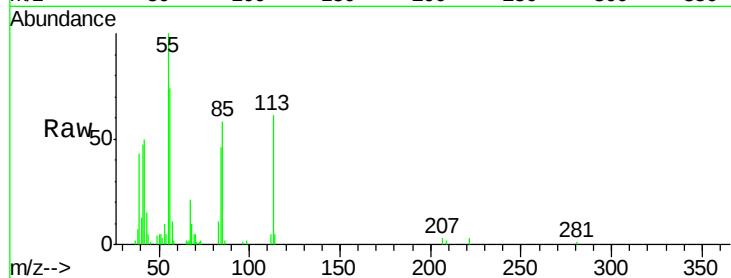




#35
 Caprolactam
 Concen: 5.262 ng
 RT: 11.16 min Scan# 1424
 Delta R.T. 0.05 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

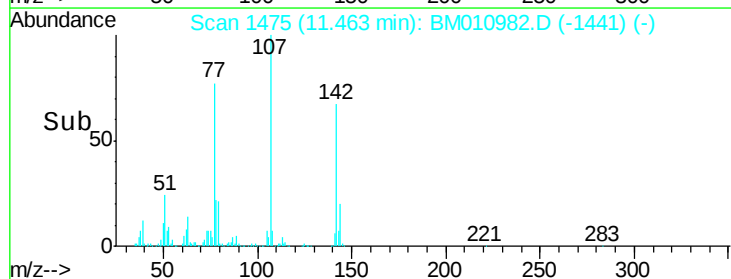
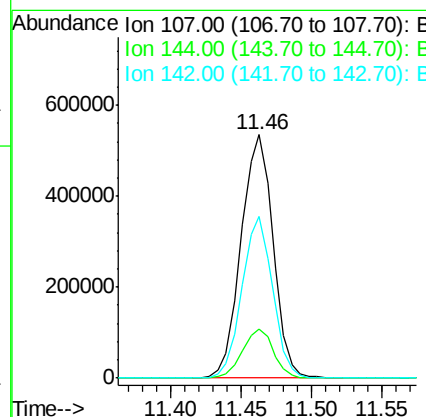
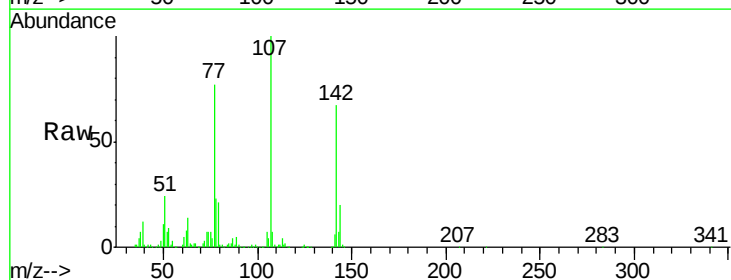
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

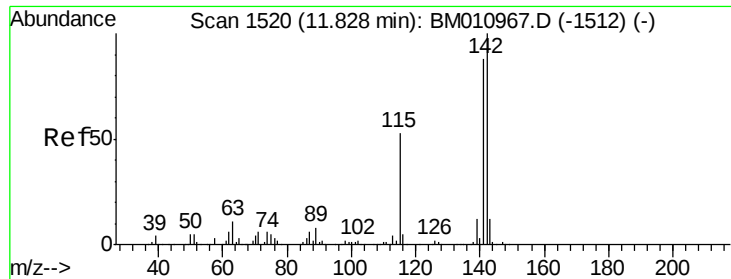
Tgt Ion:113 Resp: 23447
 Ion Ratio Lower Upper
 113 100
 55 164.9 145.9 185.9
 56 122.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.878 ng
 RT: 11.46 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:107 Resp: 849653
 Ion Ratio Lower Upper
 107 100
 144 20.1 23.3 34.9#
 142 66.6 72.6 109.0#

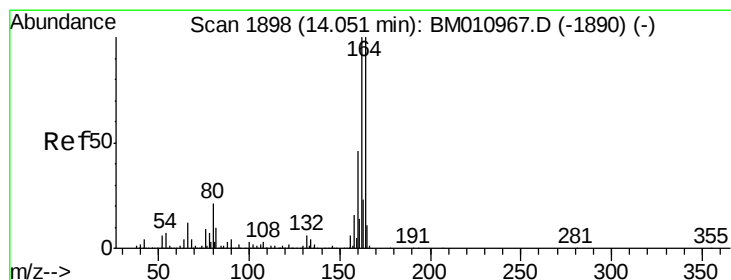
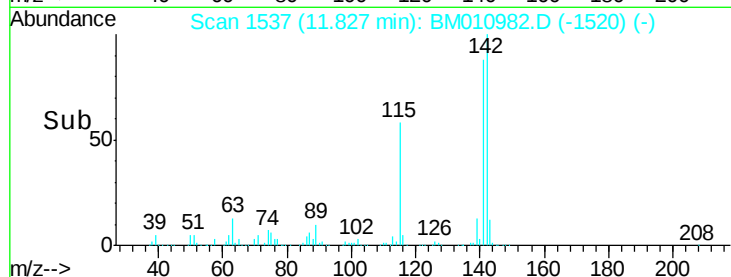
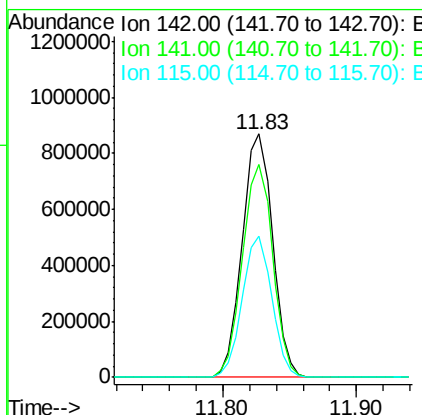
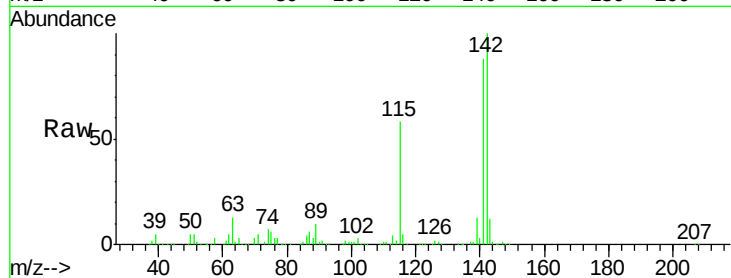




#37
2-Methylnaphthalene
Concen: 41.050 ng
RT: 11.83 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

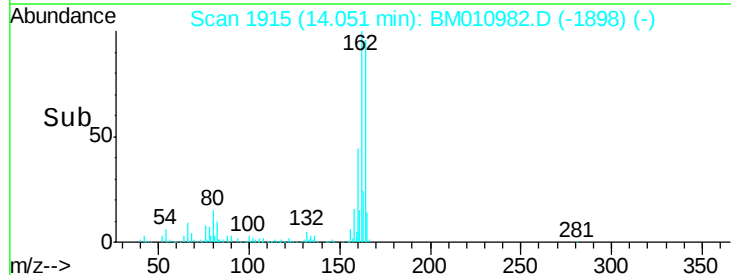
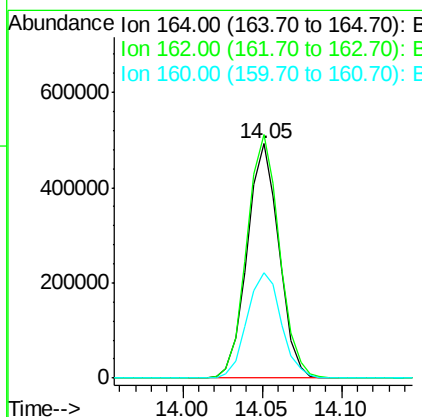
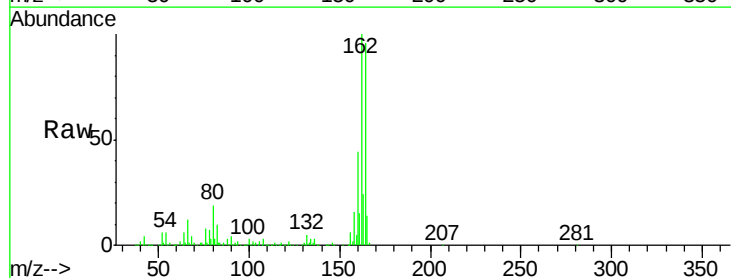
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

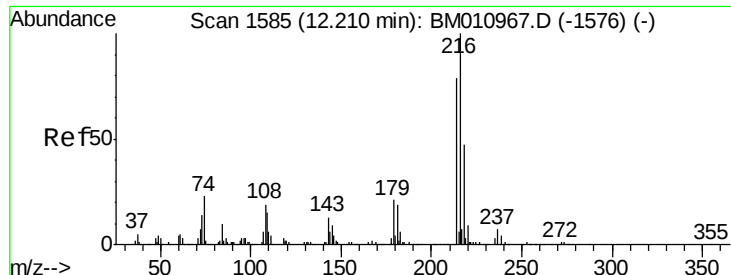
Tgt Ion:142 Resp: 1371629
Ion Ratio Lower Upper
142 100
141 87.6 71.9 107.9
115 58.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:164 Resp: 683688
Ion Ratio Lower Upper
164 100
162 104.0 82.4 123.6
160 45.3 35.8 53.6

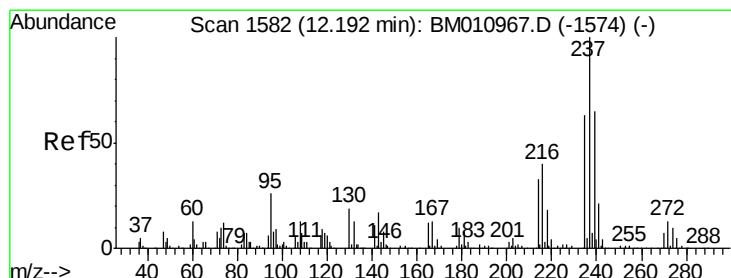
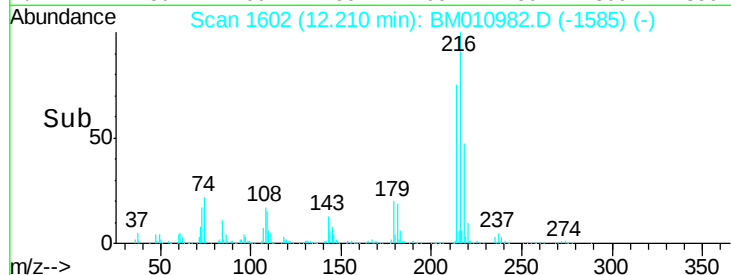
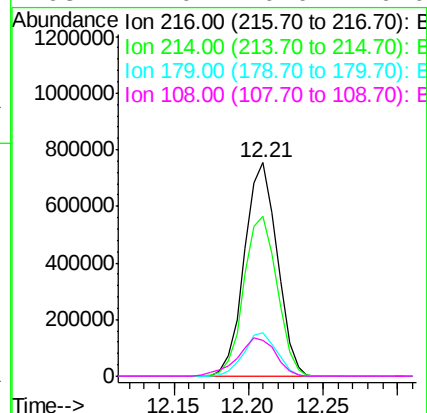
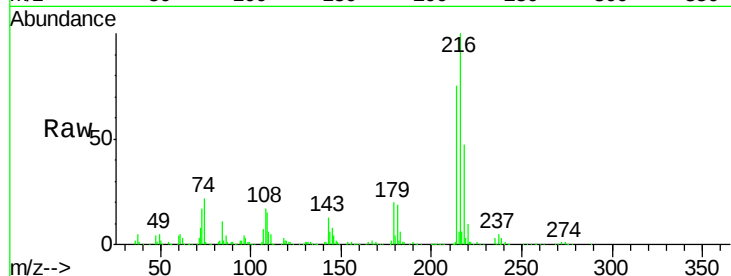




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.997 ng
 RT: 12.21 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

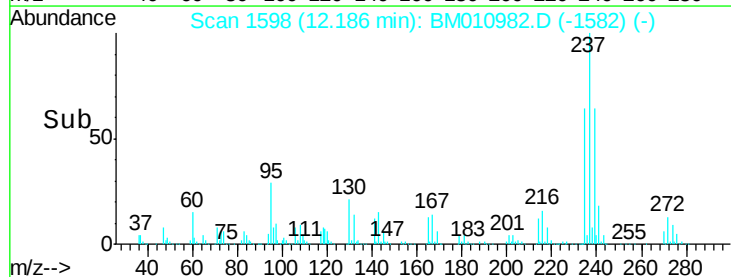
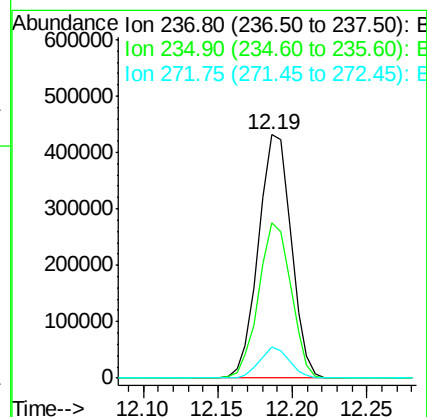
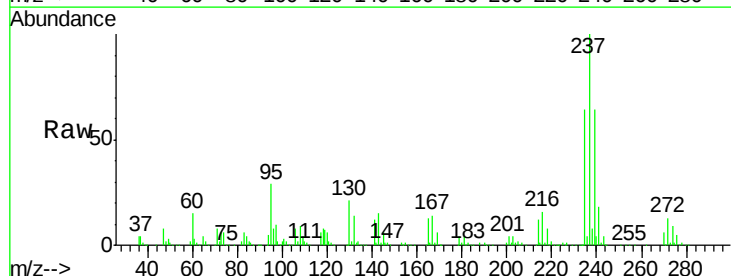
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

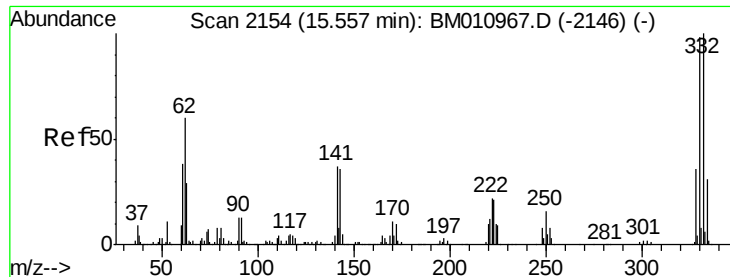
Tgt Ion:	216	Resp:	1145488
Ion	Ratio	Lower	Upper
216	100		
214	76.2	0.0	0.0#
179	20.6	0.0	0.0#
108	21.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 38.178 ng
 RT: 12.19 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:	237	Resp:	653448
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.6	0.0	33.4

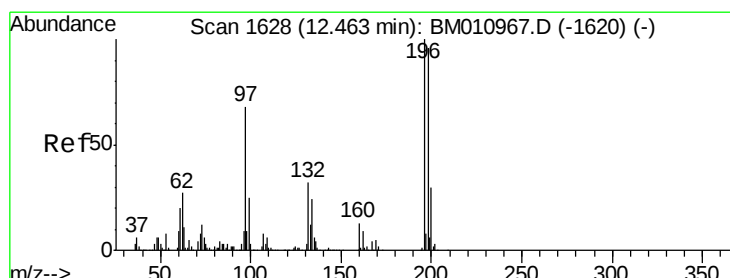
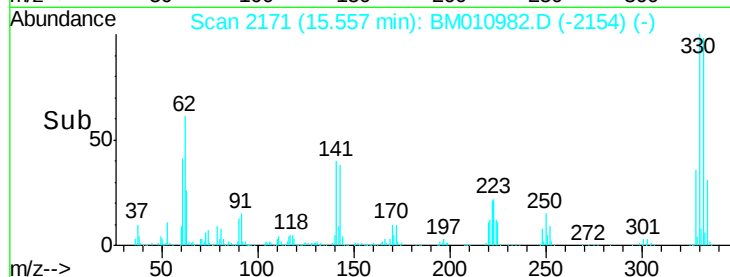
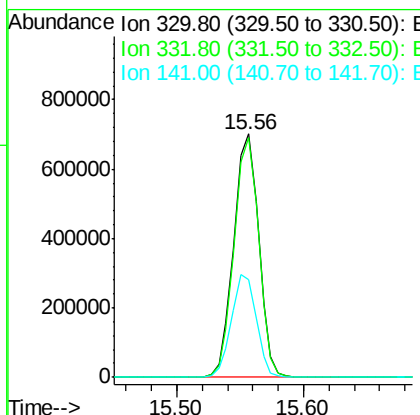
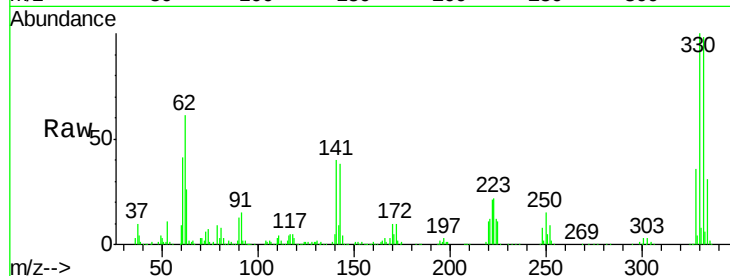




#41
 2,4,6-Tribromophenol
 Concen: 87.438 ng
 RT: 15.56 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

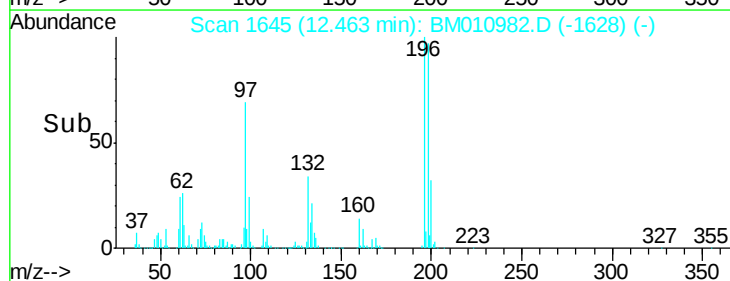
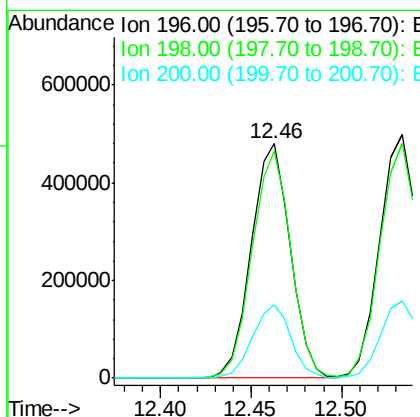
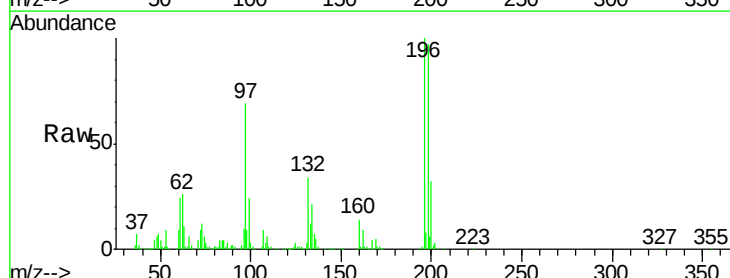
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

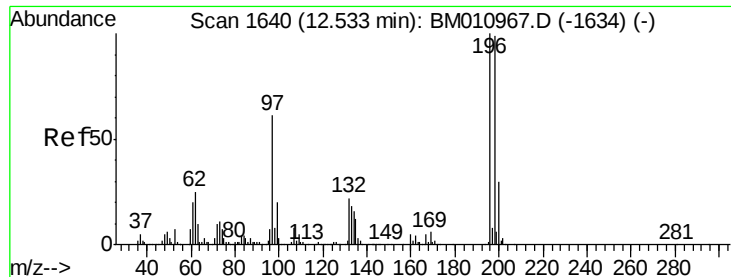
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	42.1	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.374 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.3	114.5
200	31.5	25.6	38.4

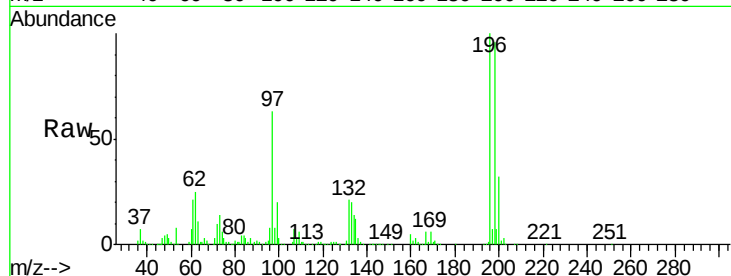




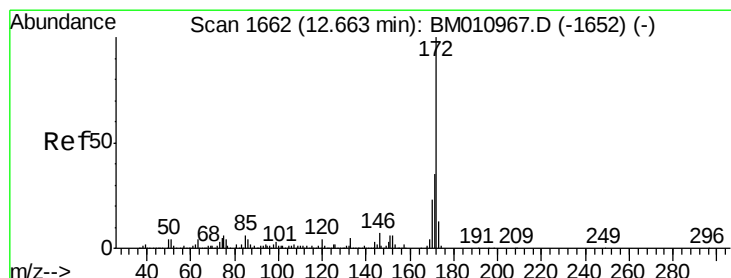
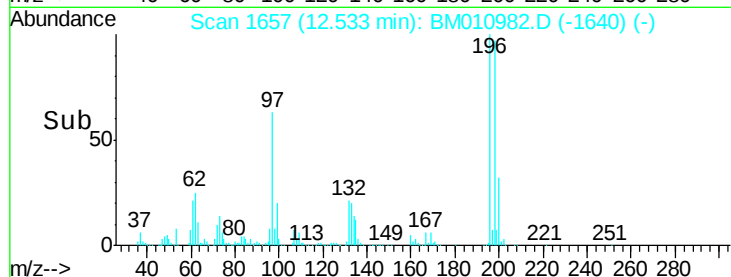
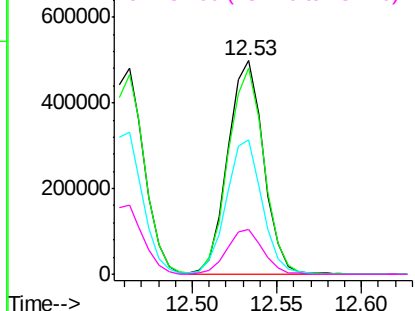
#43
 2,4,5-Trichlorophenol
 Concen: 39.814 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.4	119.0
97	63.1	26.8	40.2
132	21.2	18.6	28.0

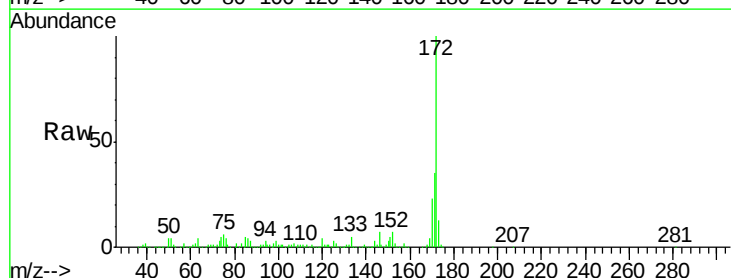


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

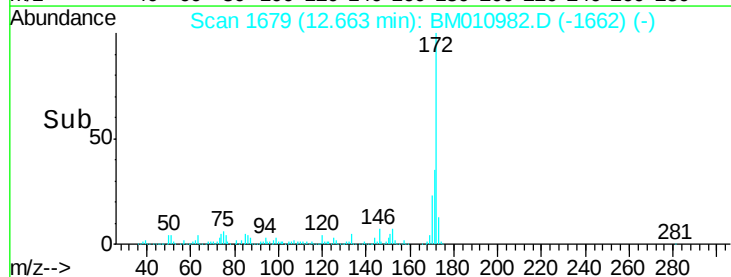
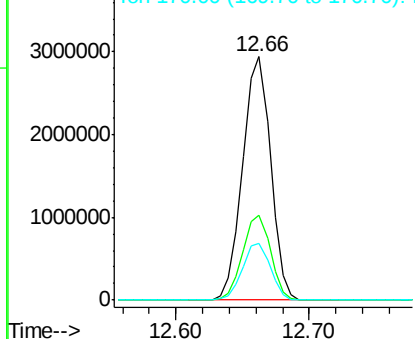


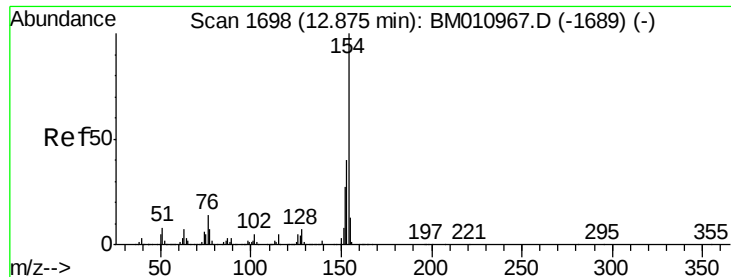
#44
 2-Fluorobiphenyl
 Concen: 78.036 ng
 RT: 12.66 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.2	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

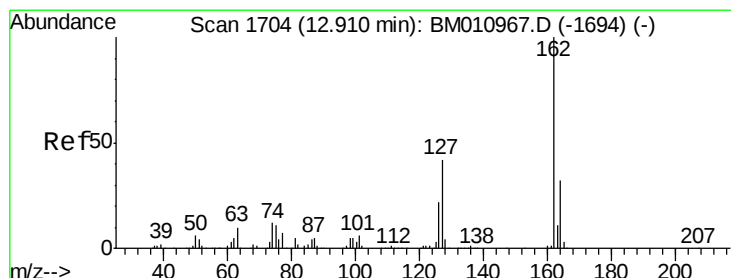
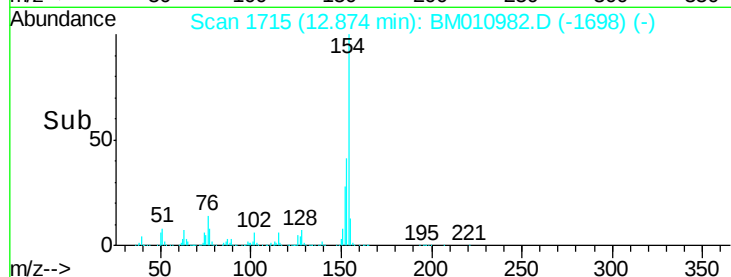
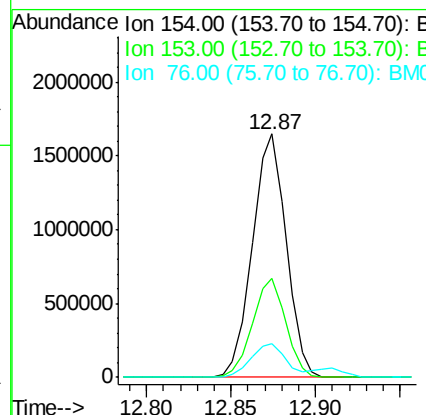
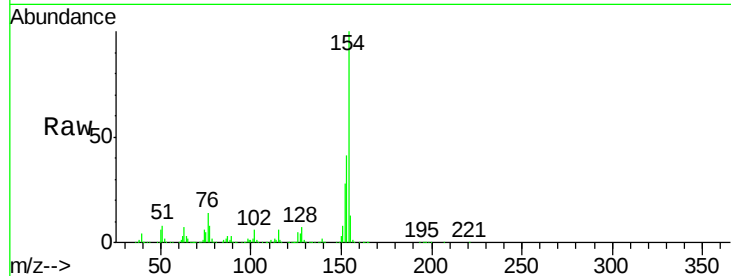




#45
 1,1'-Biphenyl
 Concen: 38.910 ng
 RT: 12.87 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

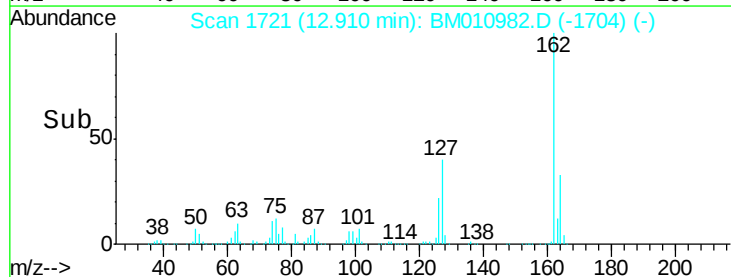
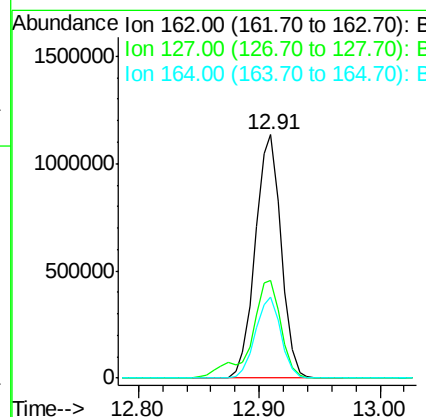
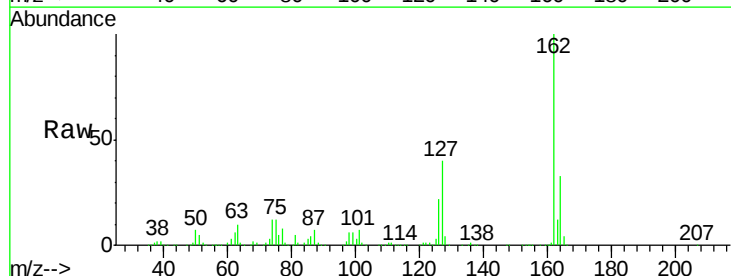
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

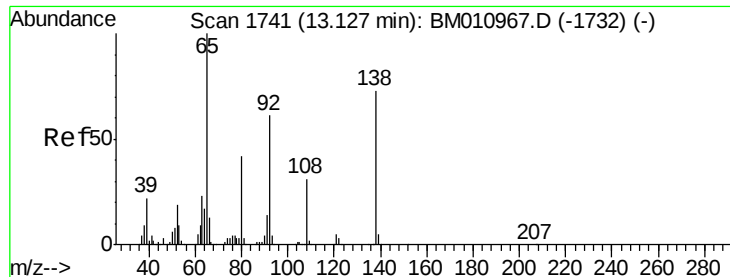
Tgt Ion:154 Resp: 2300225
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 13.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.750 ng
 RT: 12.91 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:162 Resp: 1687846
 Ion Ratio Lower Upper
 162 100
 127 40.3 26.9 40.3#
 164 33.4 26.8 40.2

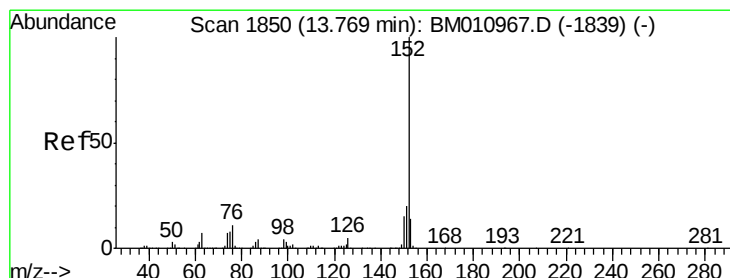
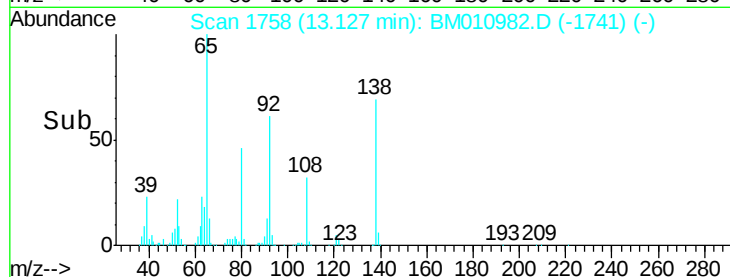
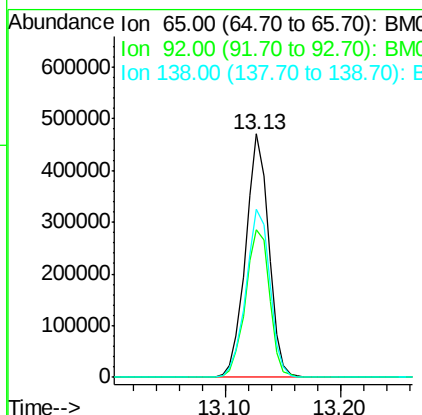
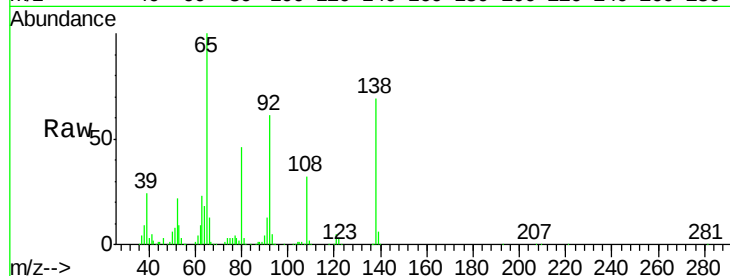




#47
2-Nitroaniline
Concen: 42.665 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

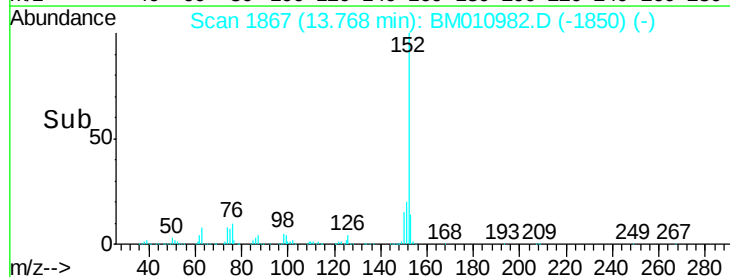
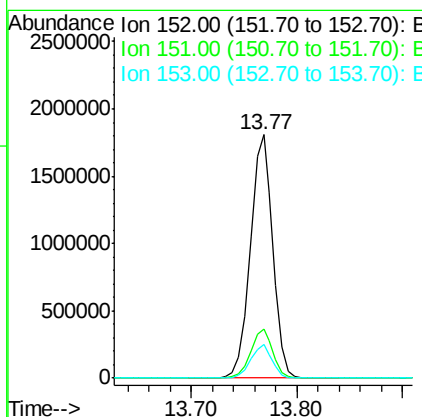
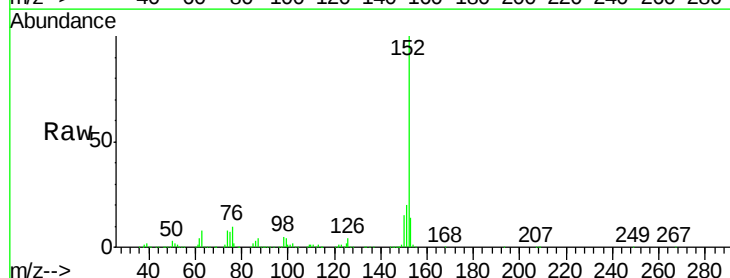
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

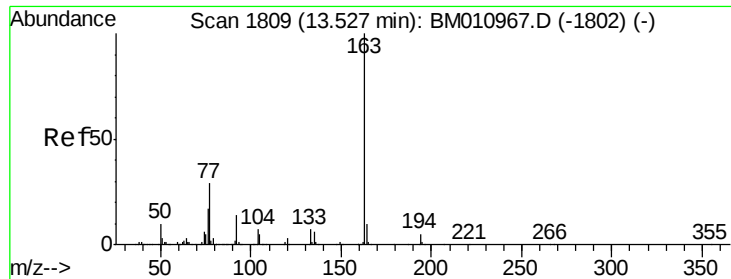
Tgt Ion: 65 Resp: 657436
Ion Ratio Lower Upper
65 100
92 60.7 59.1 88.7
138 68.9 93.9 140.9#



#48
Acenaphthylene
Concen: 40.916 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion: 152 Resp: 2659652
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.7 10.6 16.0

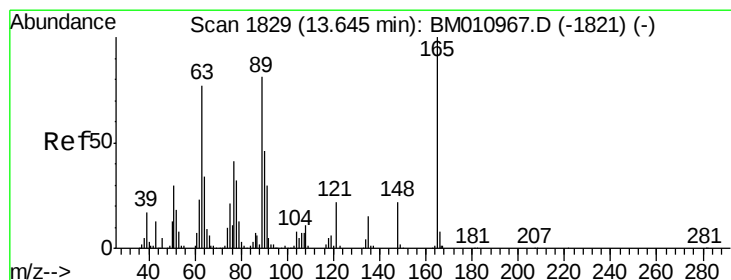
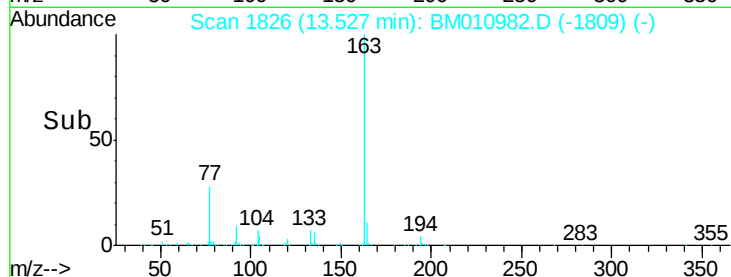
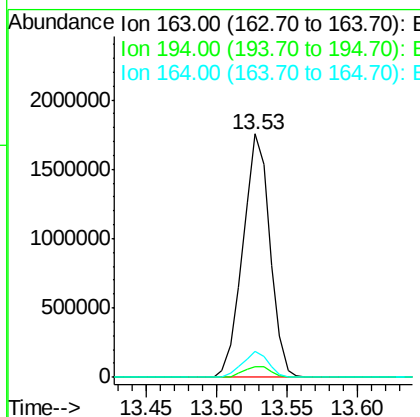
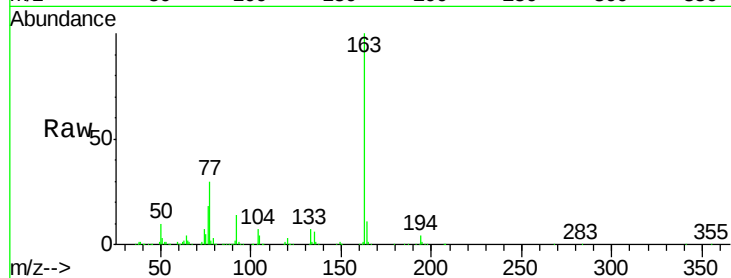




#49
Dimethylphthalate
Concen: 40.188 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

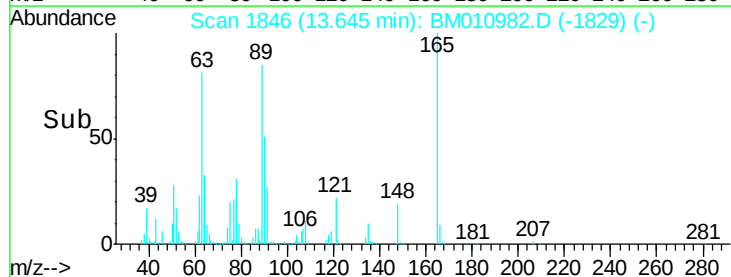
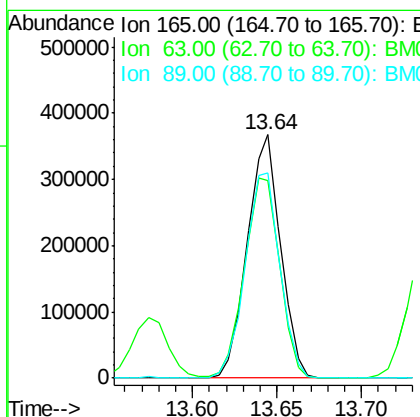
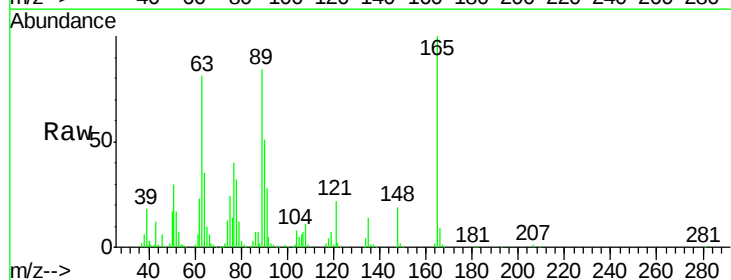
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 2350461
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.699 ng
RT: 13.64 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:165 Resp: 505011
Ion Ratio Lower Upper
165 100
63 81.2 44.1 66.1#
89 84.1 44.3 66.5#





#51

Acenaphthene

Concen: 40.675 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

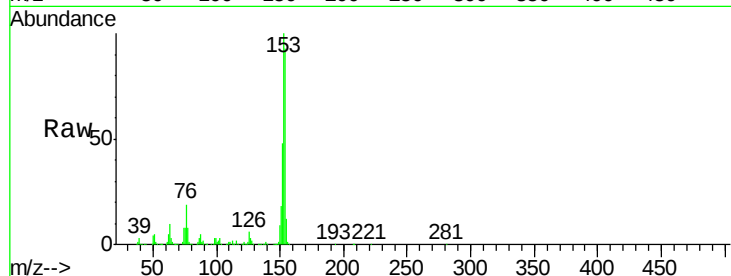
Tgt Ion:154 Resp: 1637149

Ion Ratio Lower Upper

154 100

153 107.8 90.0 135.0

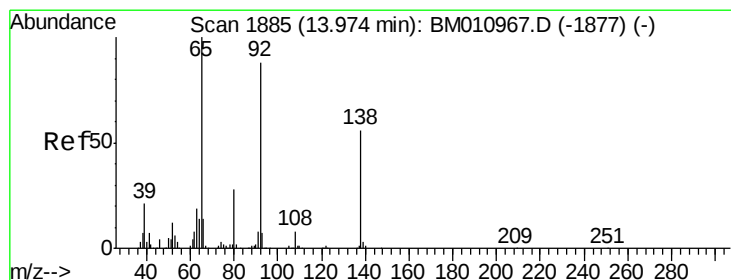
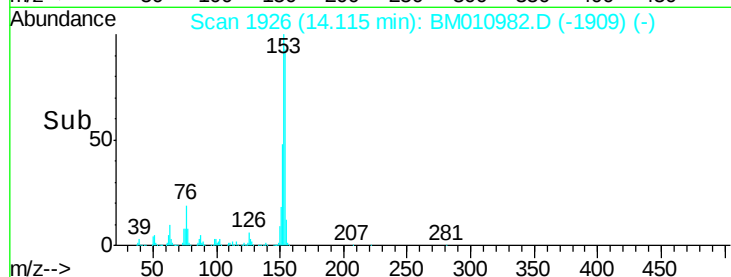
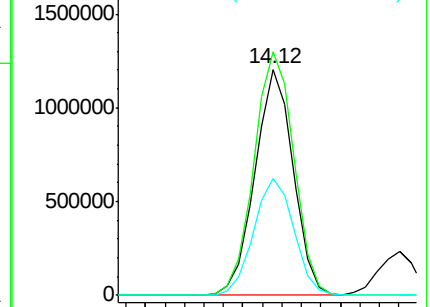
152 51.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.971 ng

RT: 13.97 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

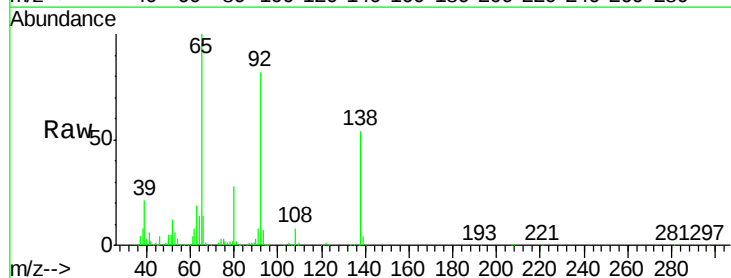
Tgt Ion:138 Resp: 441025

Ion Ratio Lower Upper

138 100

108 14.1 7.3 10.9#

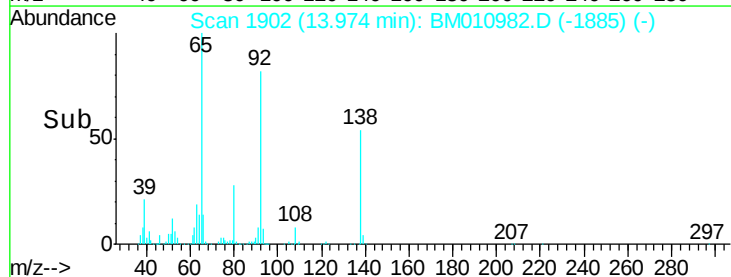
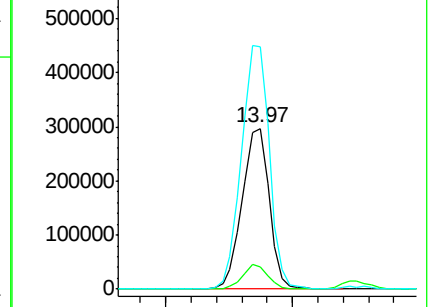
92 150.6 76.6 114.8#

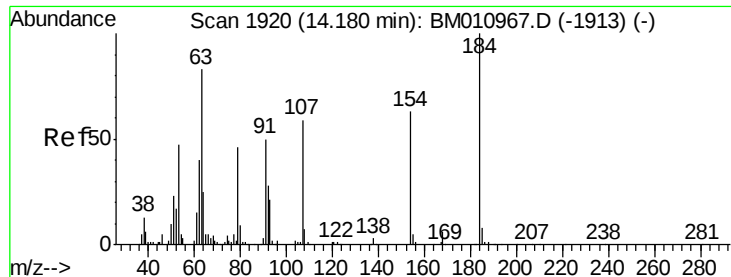


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

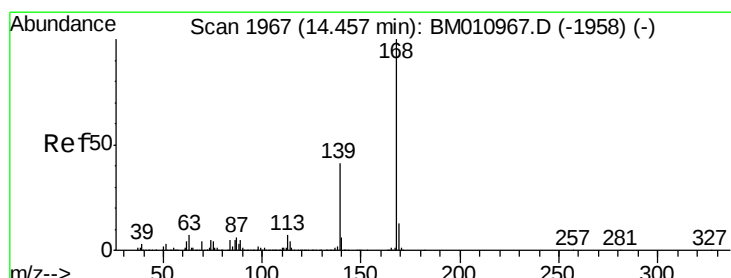
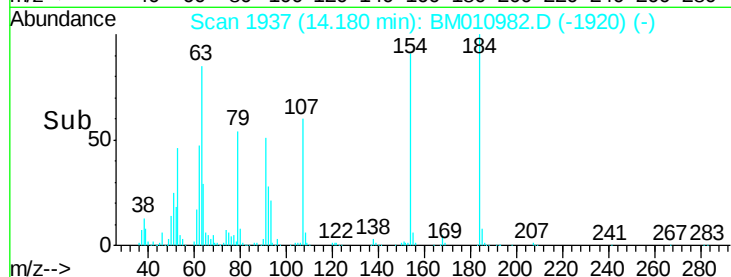
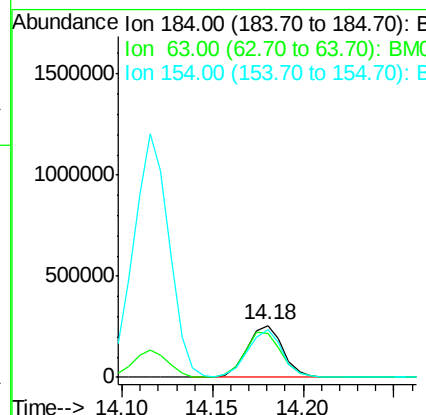
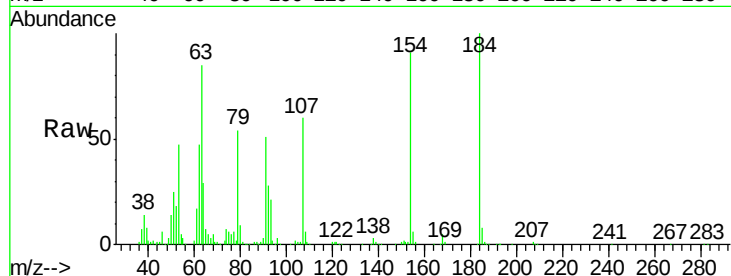




#53
2,4-Dinitrophenol
Concen: 41.865 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

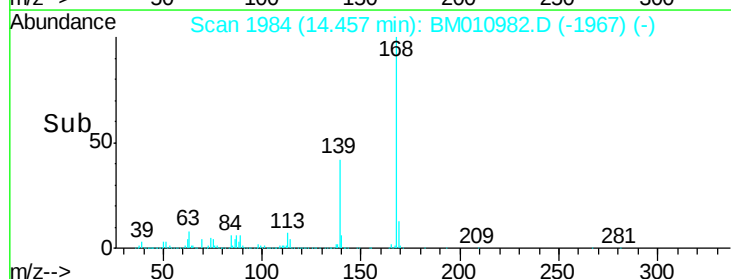
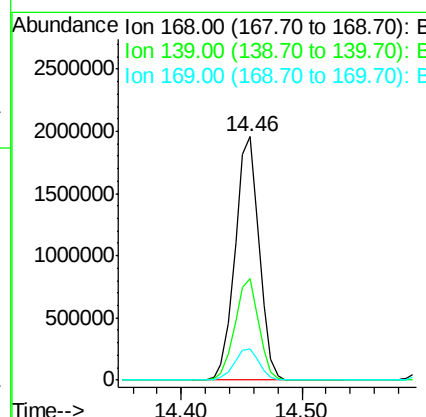
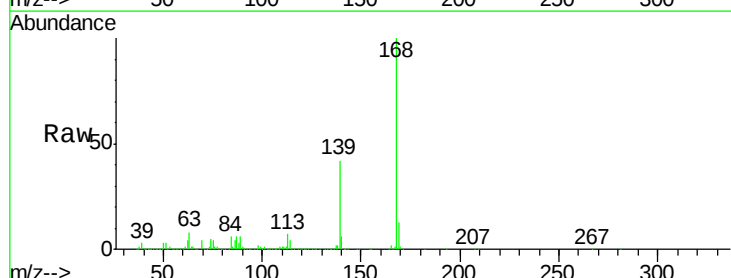
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

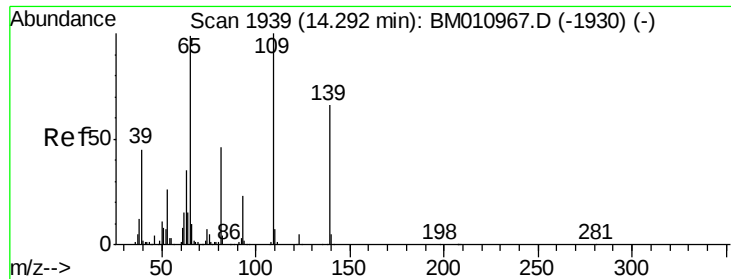
Tgt Ion:184 Resp: 351891
Ion Ratio Lower Upper
184 100
63 84.6 69.2 103.8
154 90.9 53.3 79.9#



#54
Dibenzofuran
Concen: 41.342 ng
RT: 14.46 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:168 Resp: 2696164
Ion Ratio Lower Upper
168 100
139 41.8 27.3 40.9#
169 13.0 10.6 16.0

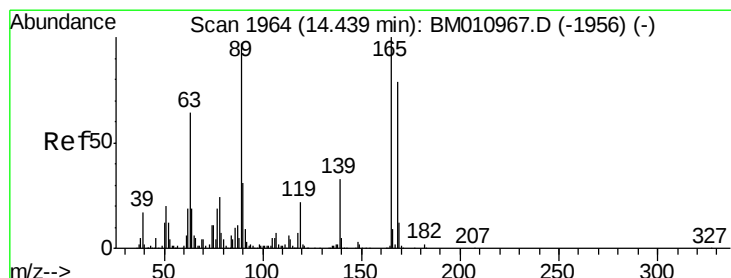
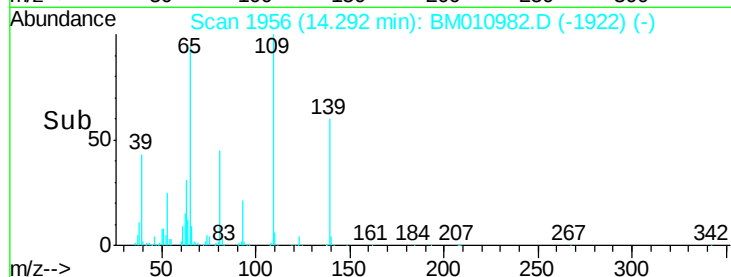
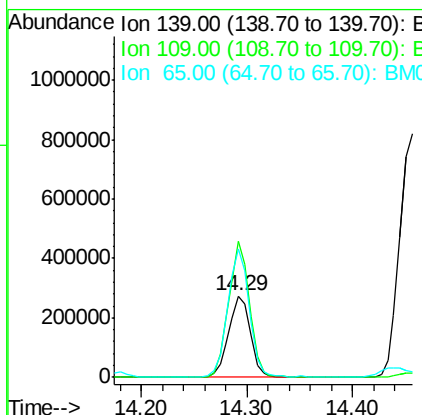
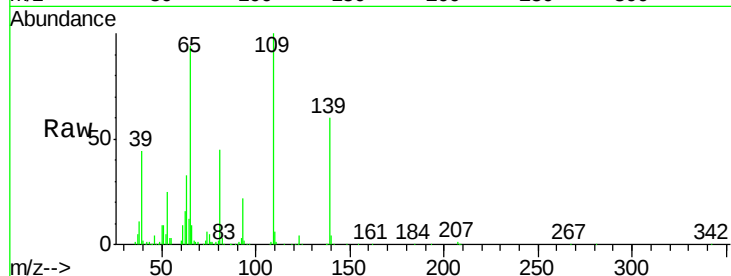




#55
4-Nitrophenol
Concen: 43.119 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

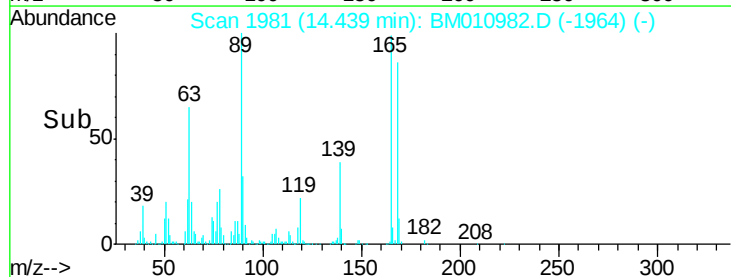
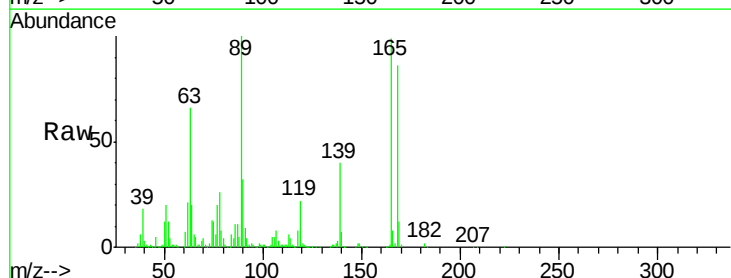
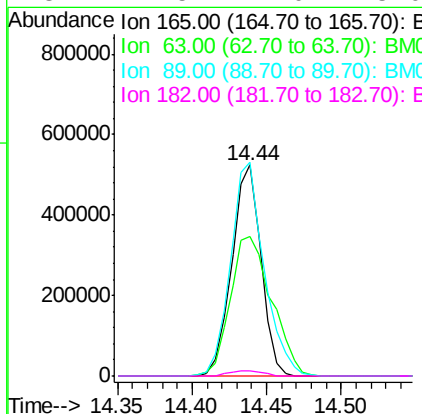
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

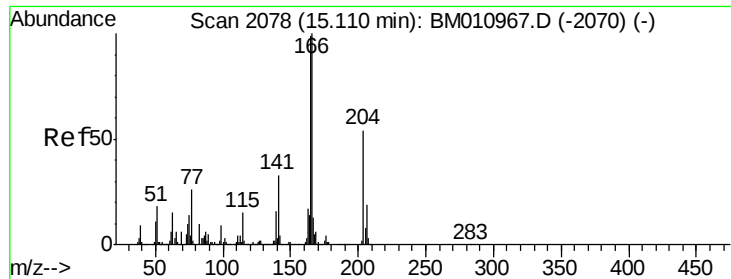
Tgt Ion:139 Resp: 388808
Ion Ratio Lower Upper
139 100
109 167.4 130.0 170.0
65 157.5 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 43.015 ng
RT: 14.44 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:165 Resp: 714210
Ion Ratio Lower Upper
165 100
63 66.5 52.4 78.6
89 101.3 72.4 108.6
182 2.5 2.0 3.0

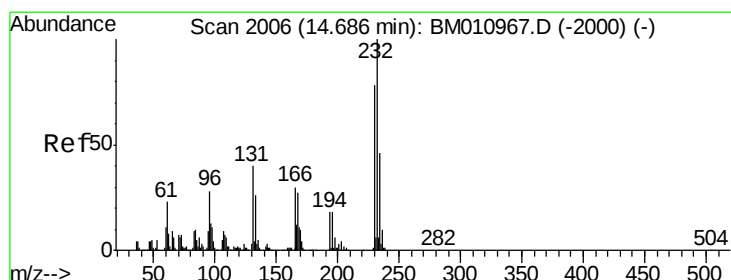
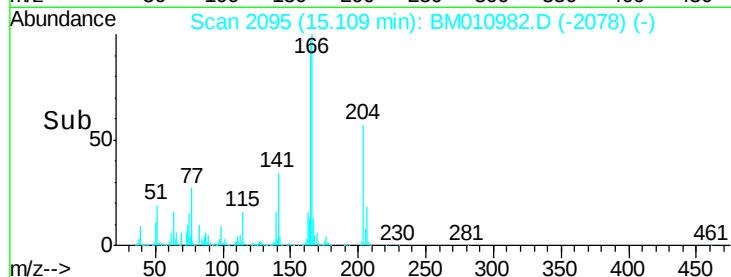
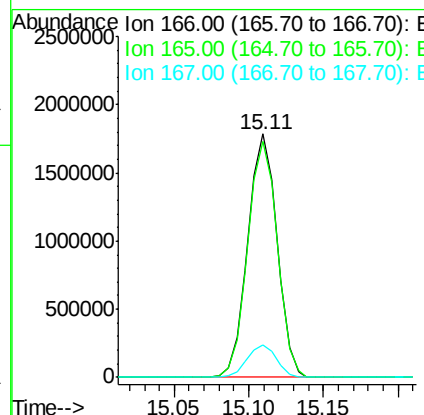
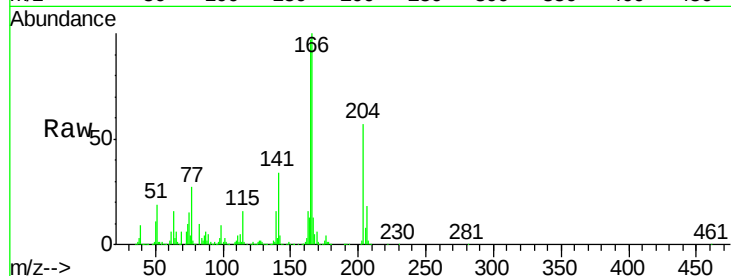




#57
Fluorene
 Concen: 42.555 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

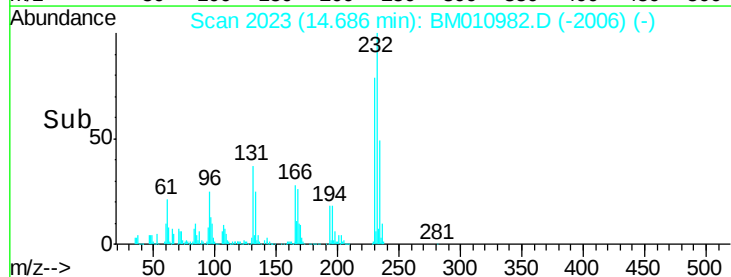
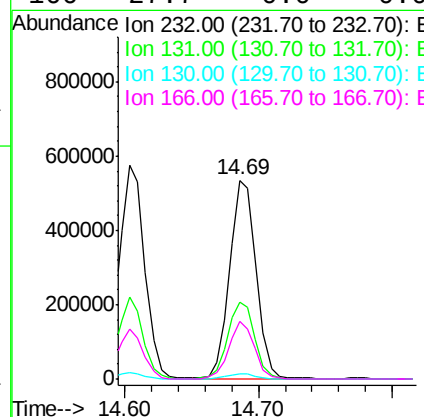
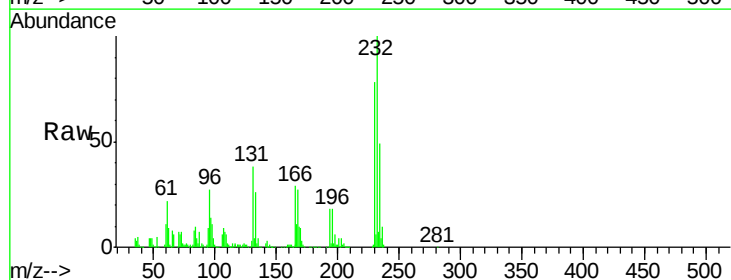
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

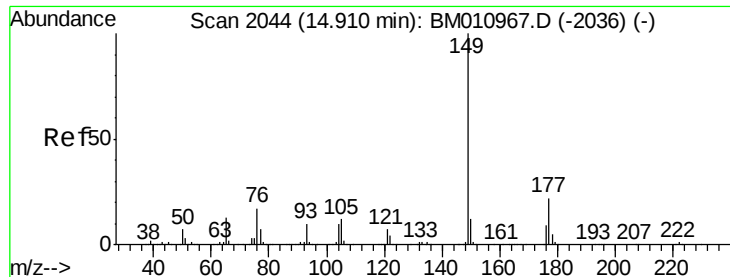
Tgt Ion:166 Resp: 2416320
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.0 118.4
 167 13.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.463 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:232 Resp: 745966
 Ion Ratio Lower Upper
 232 100
 131 38.7 0.0 0.0#
 130 2.8 0.0 0.0#
 166 27.7 0.0 0.0#

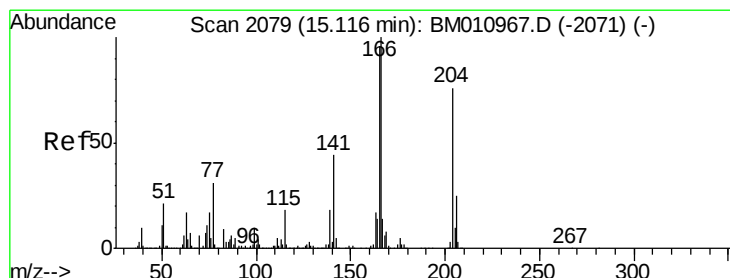
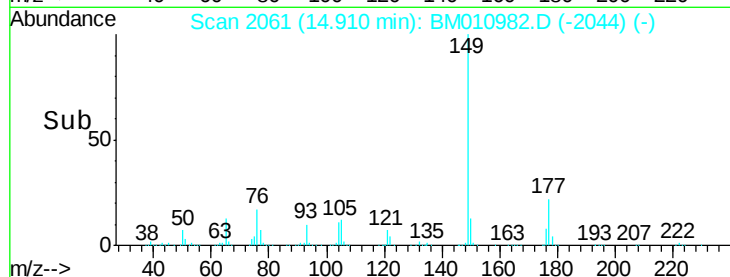
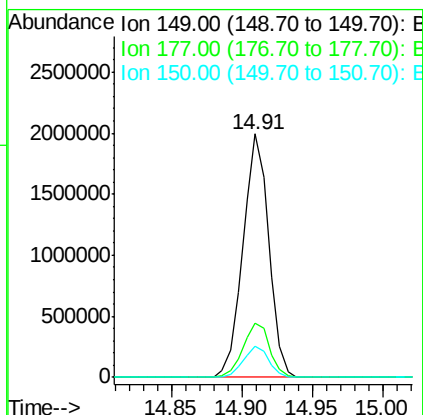
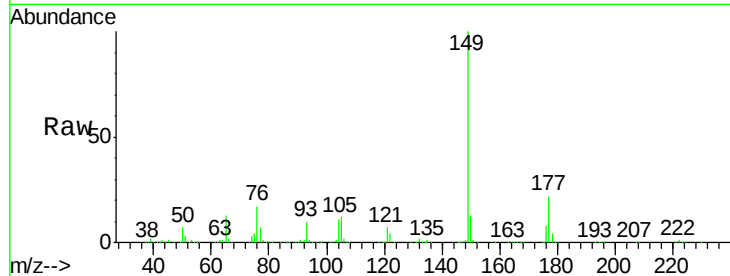




#59
Diethylphthalate
Concen: 42.593 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

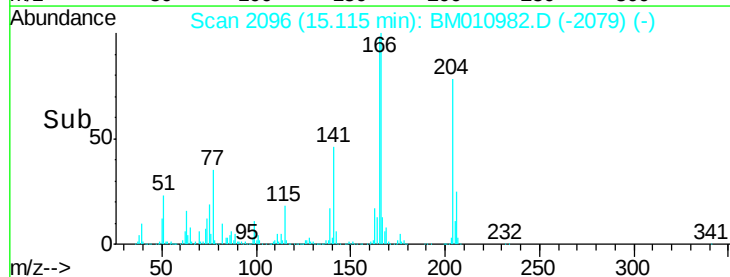
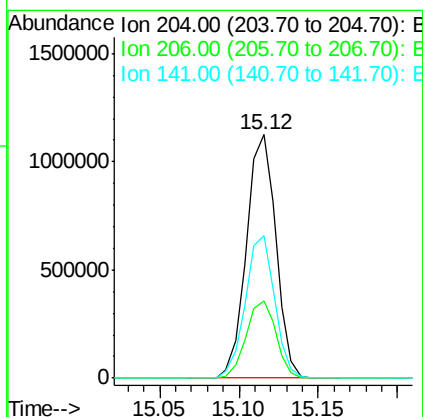
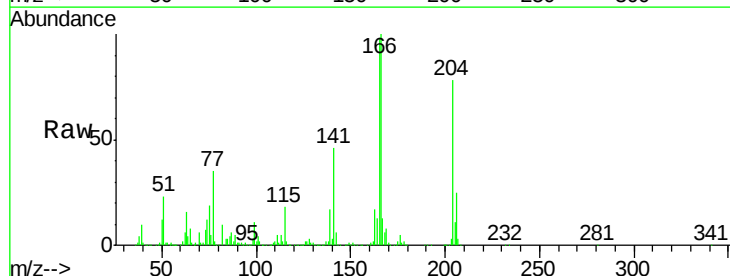
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

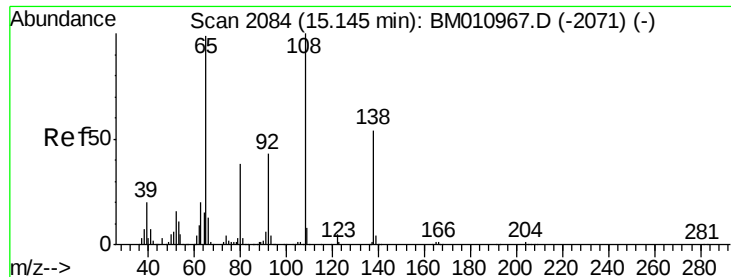
Tgt Ion:149 Resp: 2544079
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.355 ng
RT: 15.12 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:204 Resp: 1452019
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 58.8 45.2 67.8

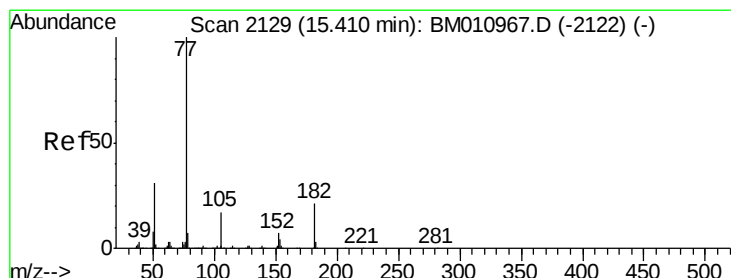
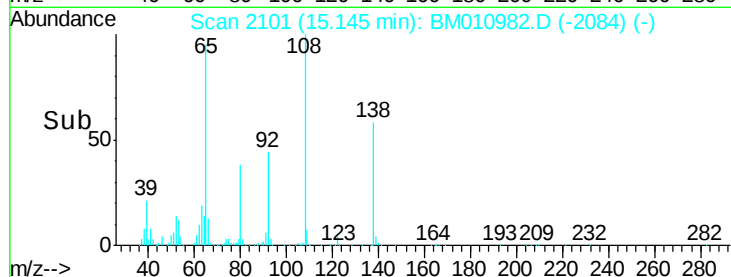
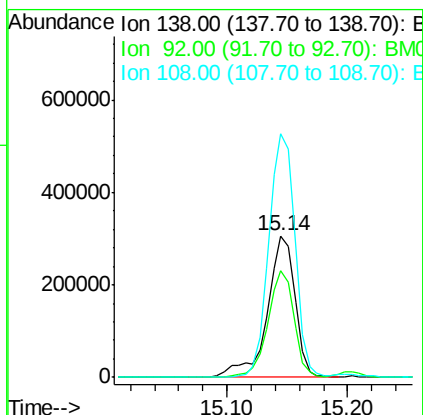
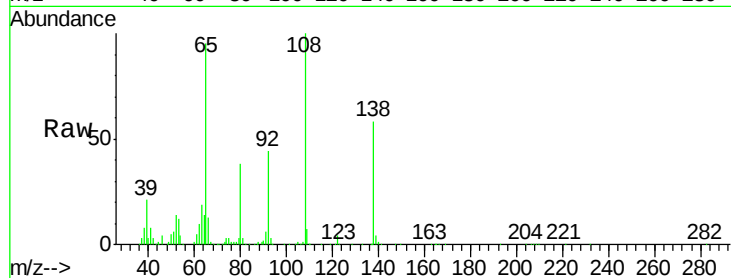




#61
4-Nitroaniline
Concen: 44.747 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

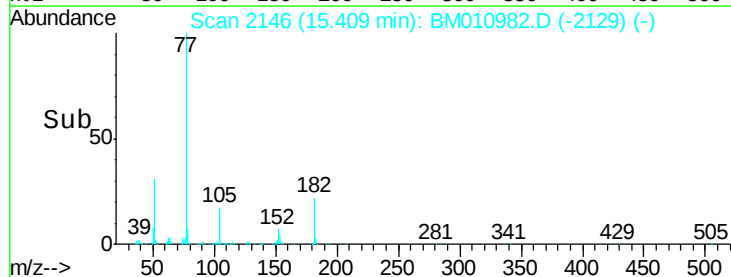
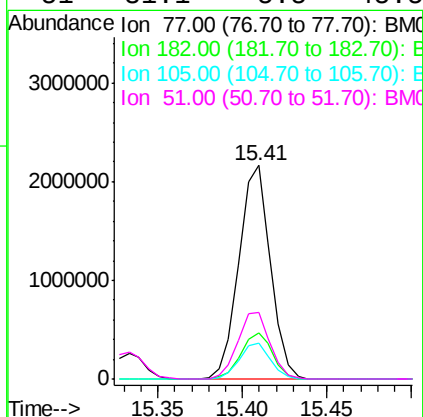
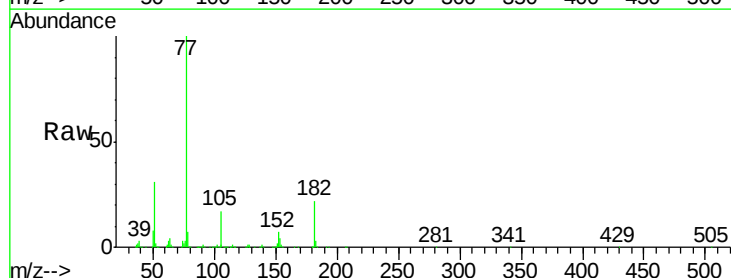
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

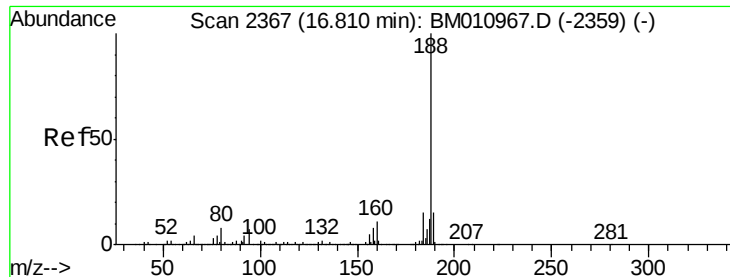
Tgt Ion:138 Resp: 487798
Ion Ratio Lower Upper
138 100
92 75.5 16.7 56.7#
108 171.8 37.6 77.6#



#62
Azobenzene
Concen: 43.942 ng
RT: 15.41 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion: 77 Resp: 2809025
Ion Ratio Lower Upper
77 100
182 21.5 6.5 46.5
105 16.8 3.8 43.8
51 31.1 5.5 45.5

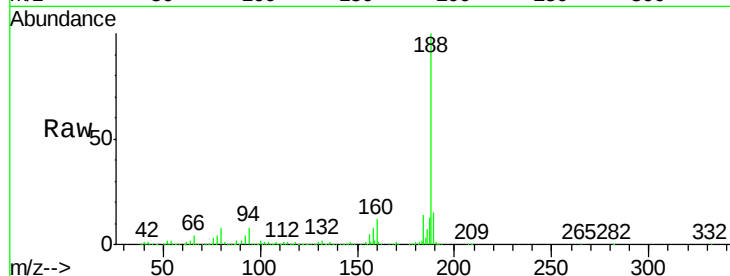




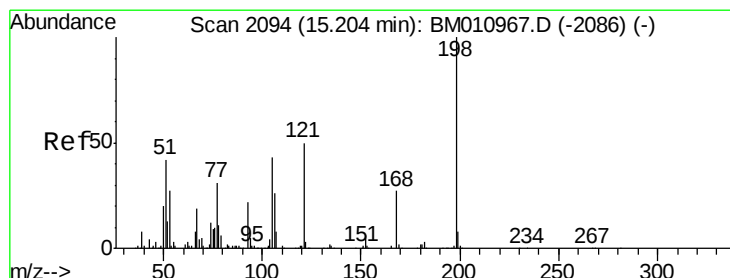
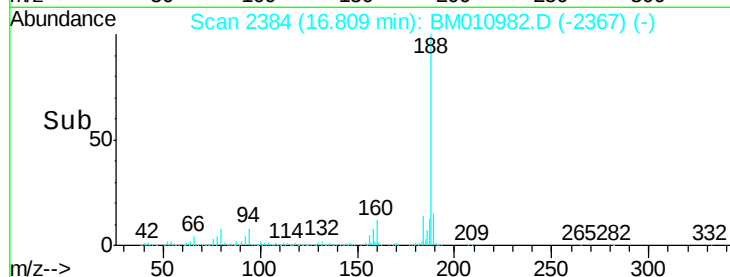
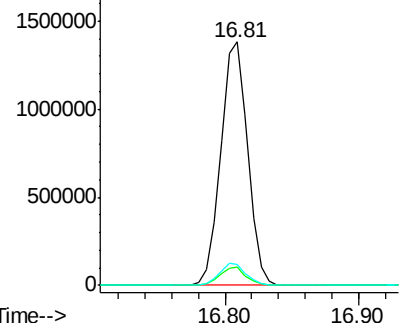
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 1932626
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 8.5 9.3 13.9#

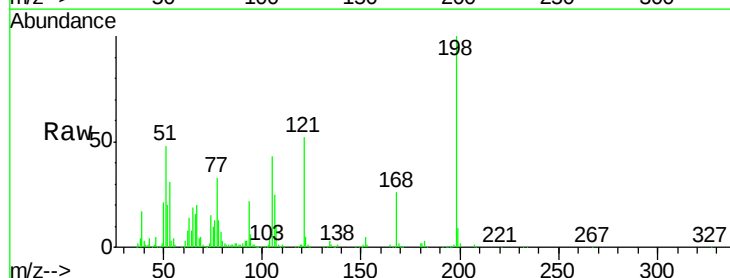


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

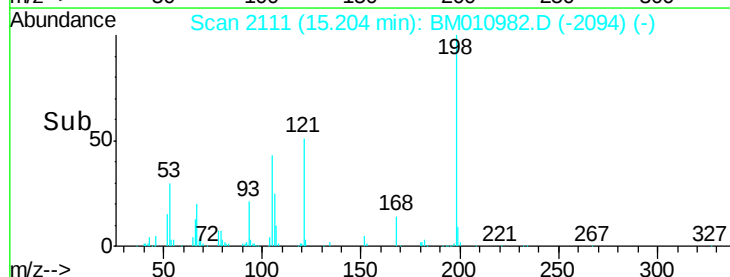
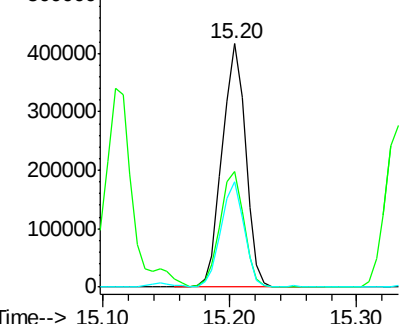


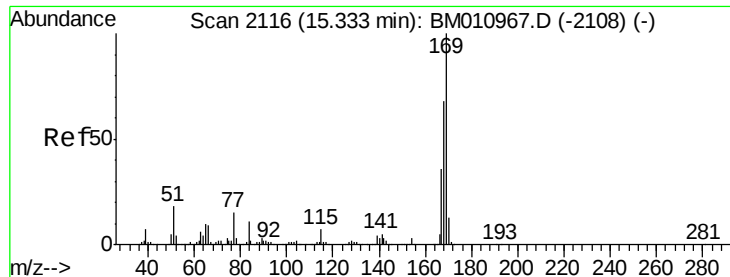
#64
4,6-Dinitro-2-methylphenol
Concen: 40.650 ng
RT: 15.20 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:198 Resp: 531852
Ion Ratio Lower Upper
198 100
51 47.6 28.8 68.8
105 43.5 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

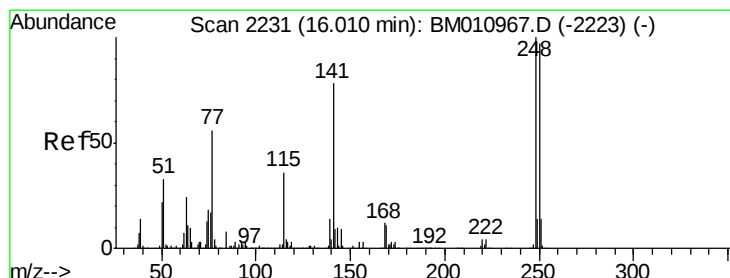
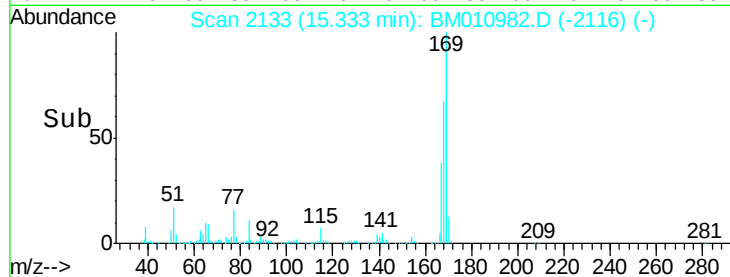
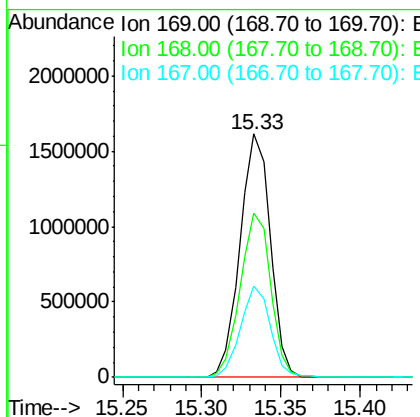
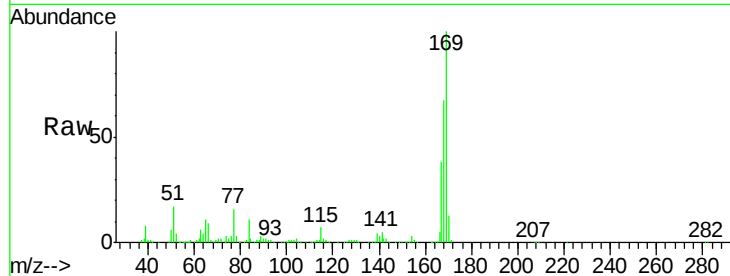




#65
 n-Nitrosodiphenylamine
 Concen: 38.793 ng
 RT: 15.33 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

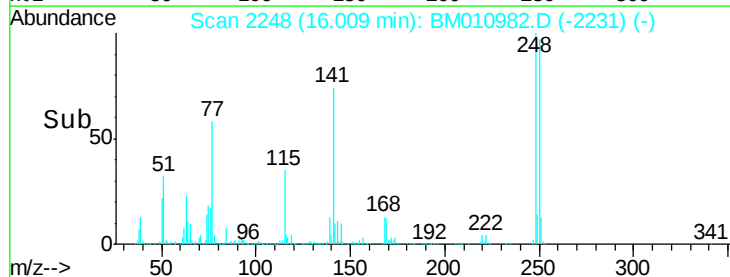
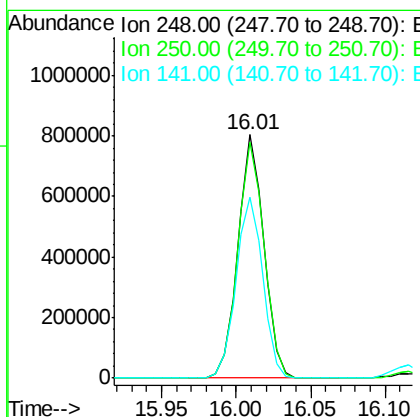
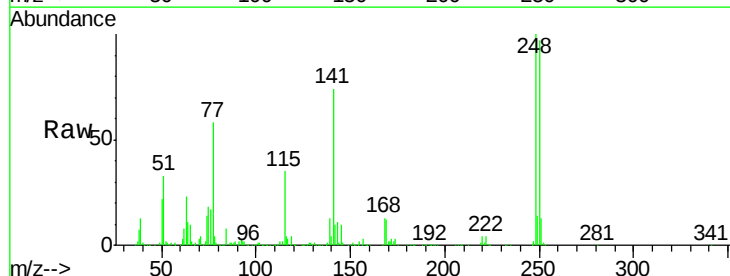
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

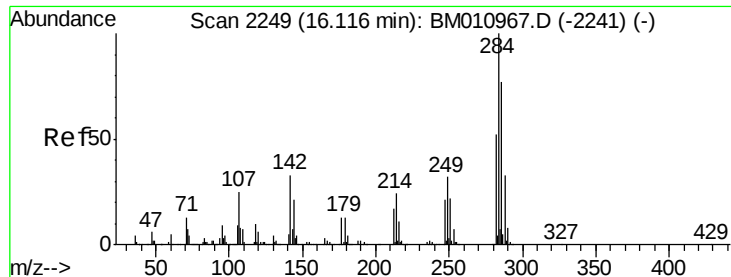
Tgt Ion:169 Resp: 2145597
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 37.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.175 ng
 RT: 16.01 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:248 Resp: 973296
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 74.2 45.2 67.8#

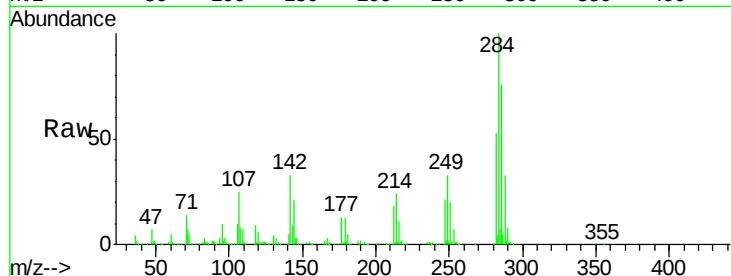




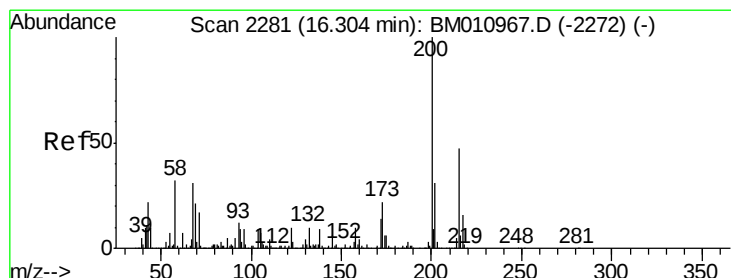
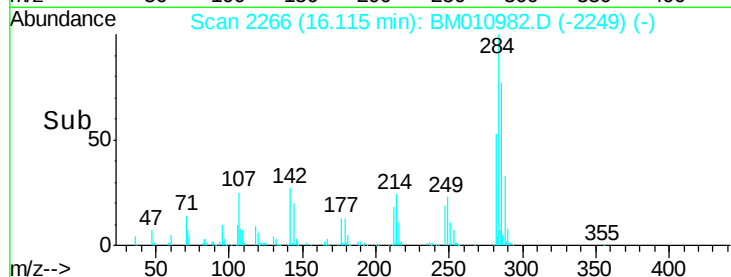
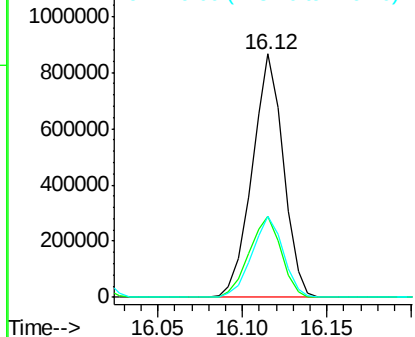
#67
Hexachlorobenzene
Concen: 39.653 ng
RT: 16.12 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 1113256
Ion Ratio Lower Upper
284 100
142 33.3 20.4 30.6#
249 33.4 23.8 35.6

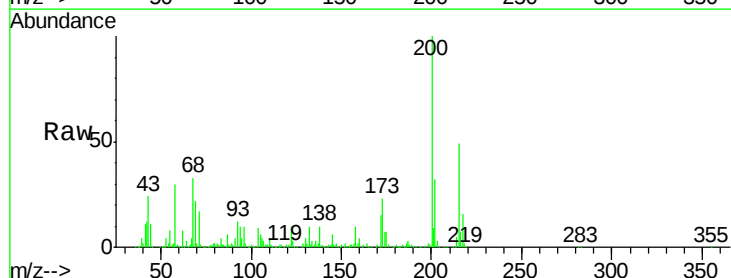


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

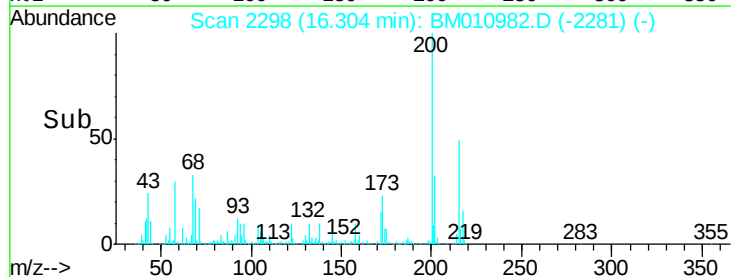
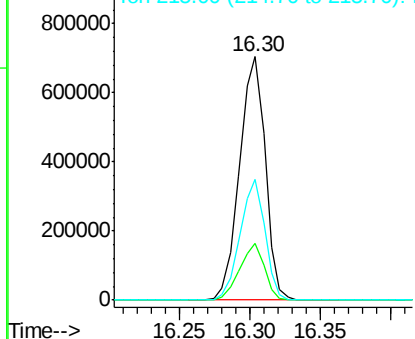


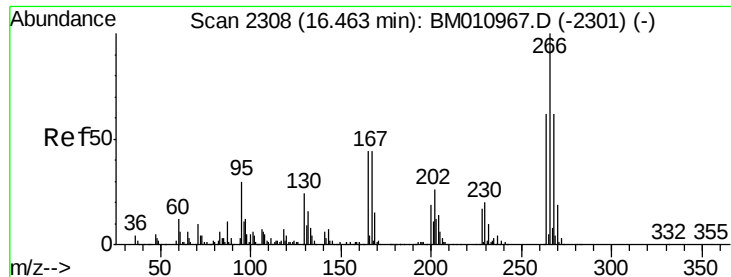
#68
Atrazine
Concen: 40.477 ng
RT: 16.30 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:200 Resp: 897160
Ion Ratio Lower Upper
200 100
173 23.1 4.8 44.8
215 49.5 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

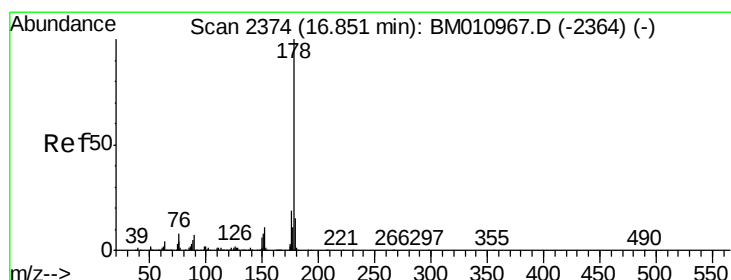
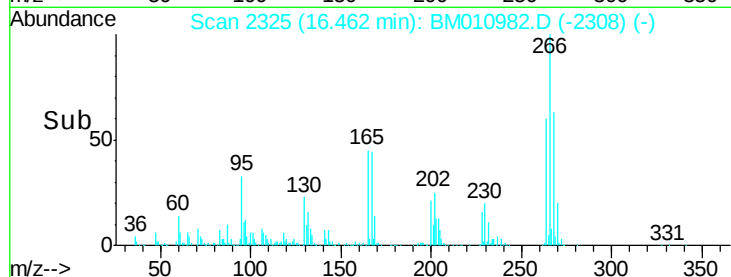
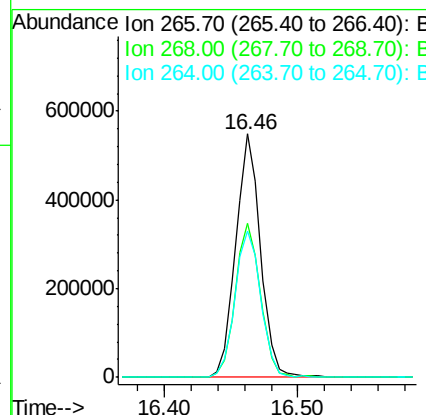
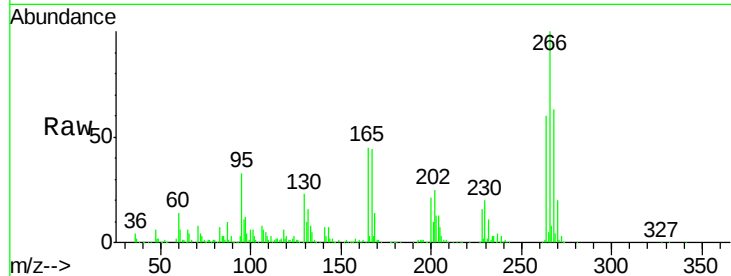




#69
 Pentachlorophenol
 Concen: 40.088 ng
 RT: 16.46 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

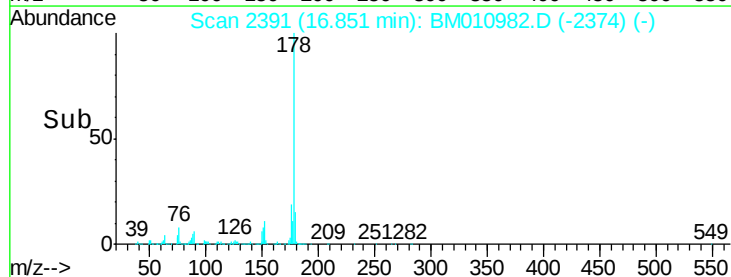
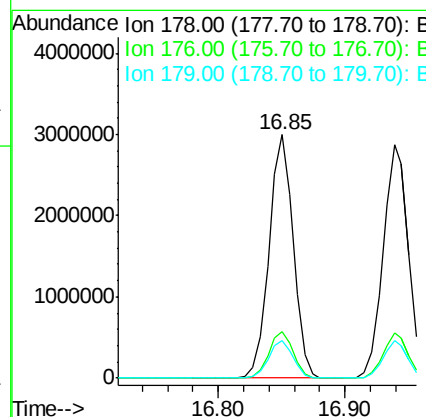
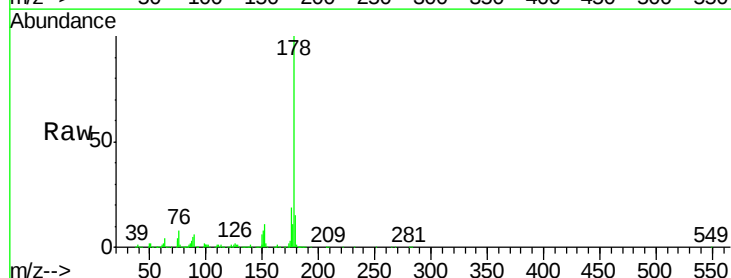
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

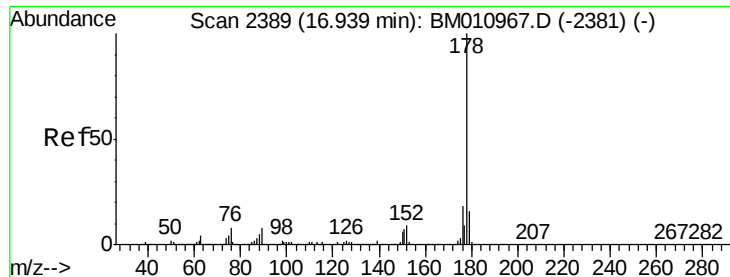
Tgt Ion:266 Resp: 714524
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.0 78.0
 264 60.1 49.0 73.4



#70
 Phenanthrene
 Concen: 39.068 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:178 Resp: 3953539
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.2 12.1 18.1

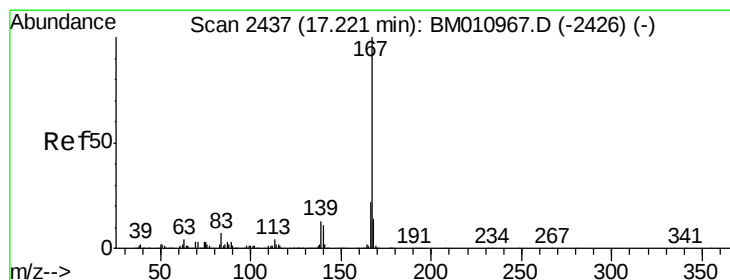
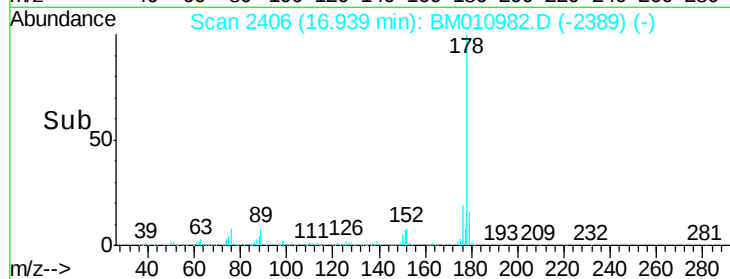
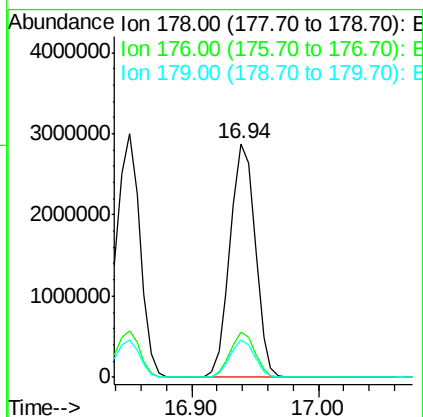
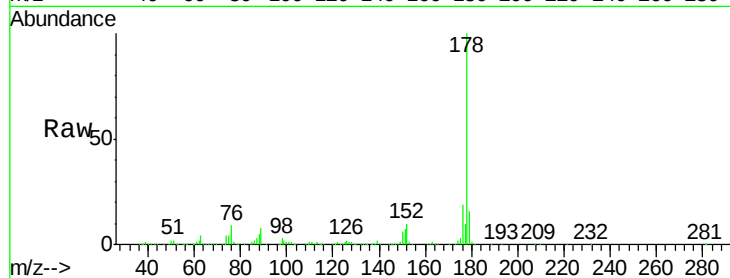




#71
 Anthracene
 Concen: 39.305 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

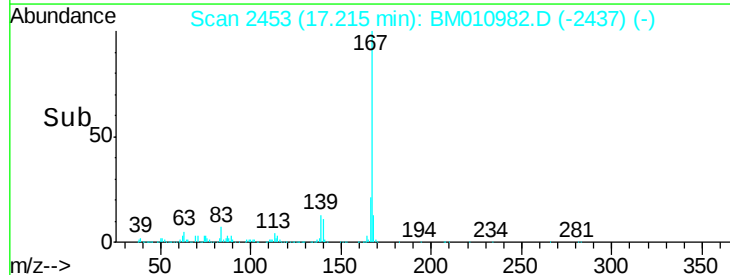
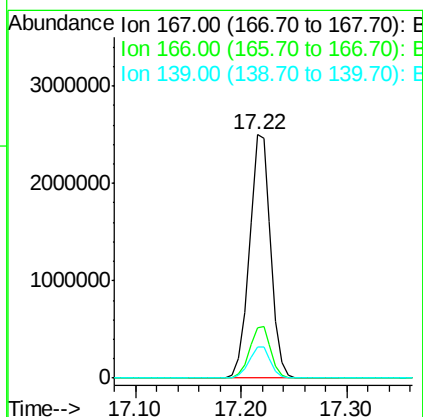
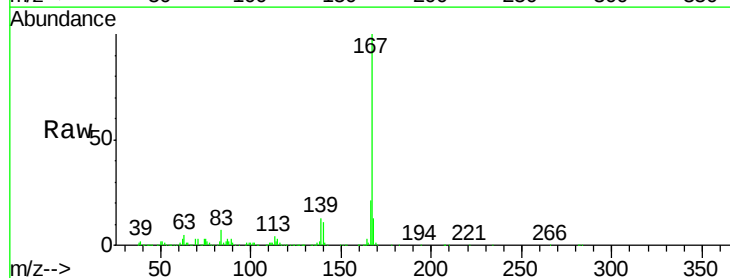
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

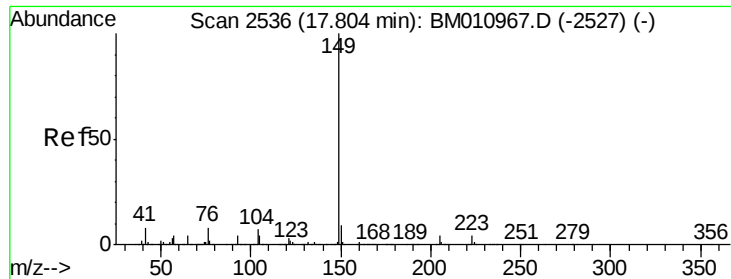
Tgt Ion:178 Resp: 3966823
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 22.0
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 39.554 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:167 Resp: 3491112
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 13.0 10.8 16.2

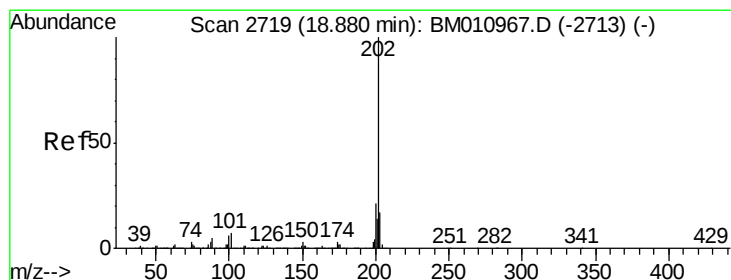
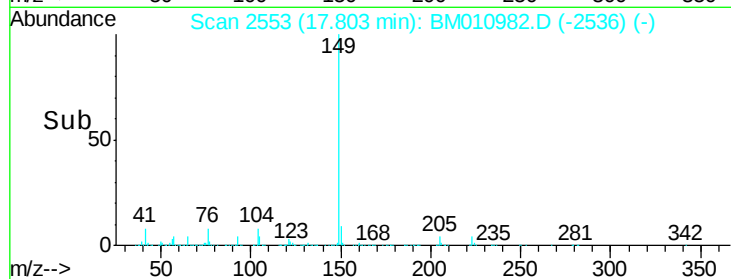
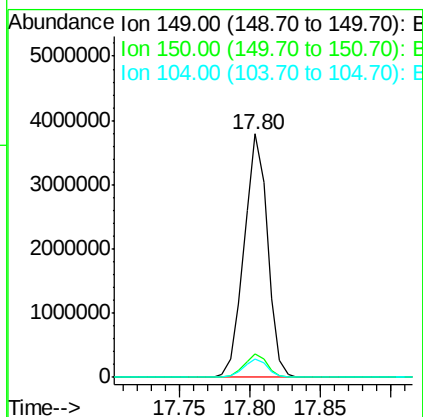
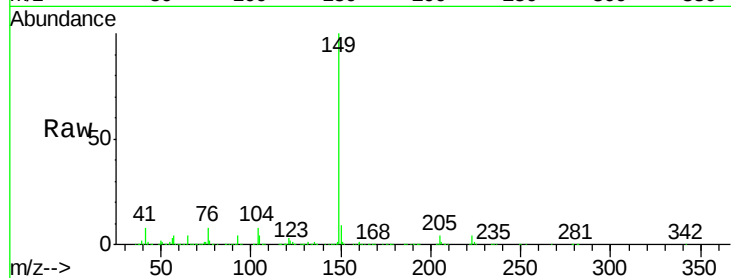




#73
Di-n-butylphthalate
Concen: 40.862 ng
RT: 17.80 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

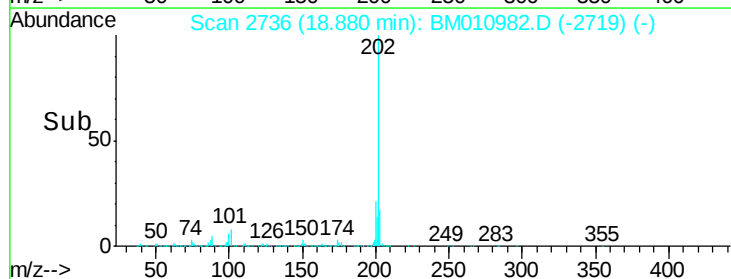
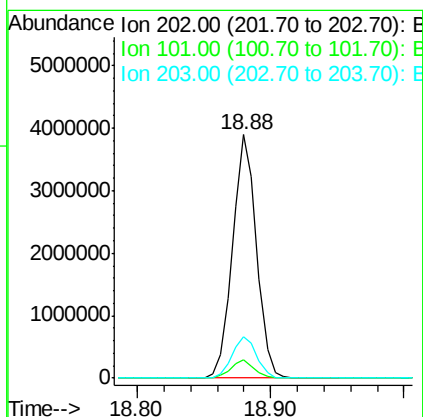
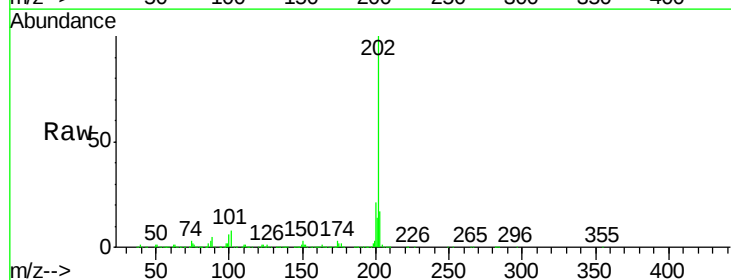
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

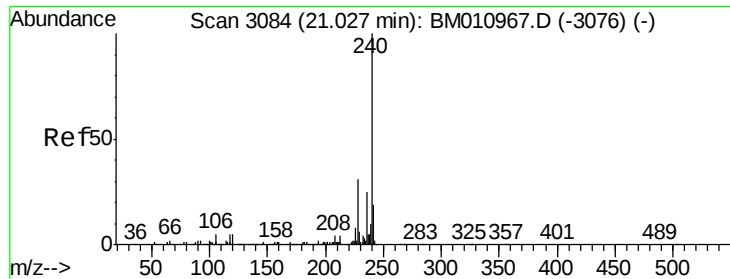
Tgt Ion:149 Resp: 4391994
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 7.6 3.7 5.5#



#74
Fluoranthene
Concen: 38.746 ng
RT: 18.88 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:202 Resp: 4859025
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

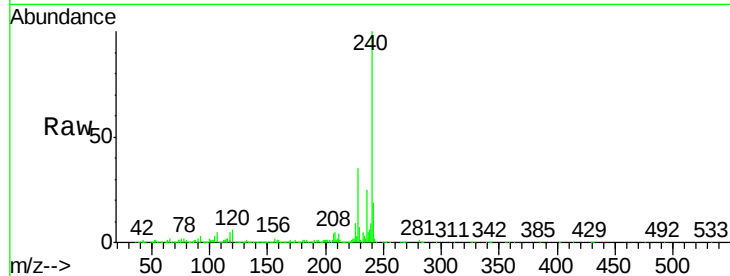
Tgt Ion:240 Resp: 1949865

Ion Ratio Lower Upper

240 100

120 5.6 8.2 12.2#

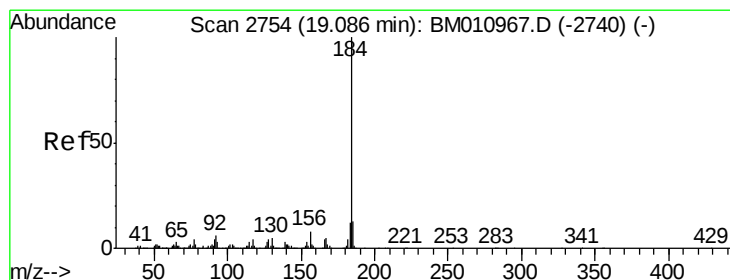
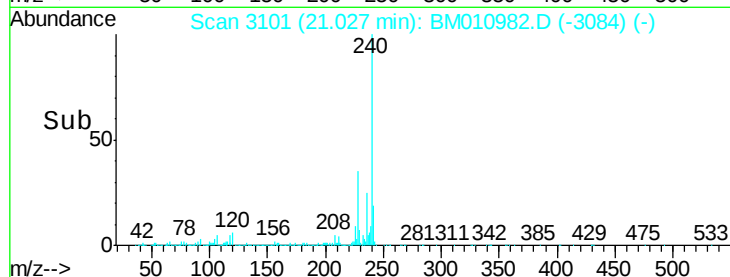
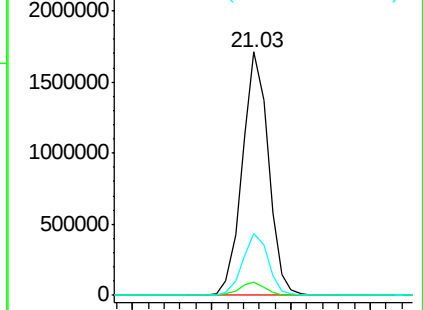
236 25.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.476 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

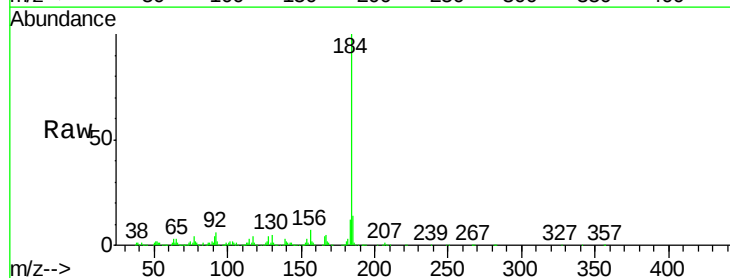
Tgt Ion:184 Resp: 2074629

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

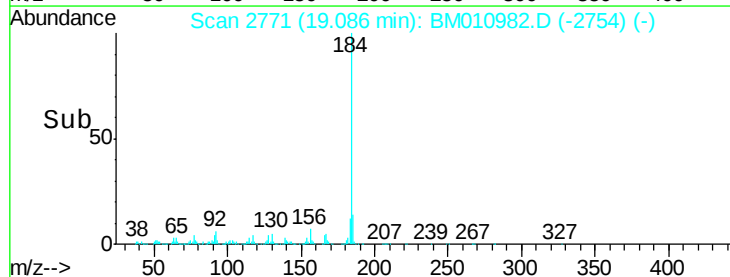
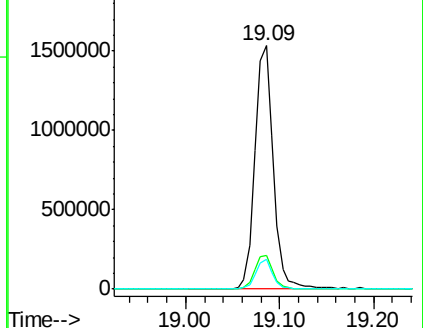
183 12.1 8.9 13.3

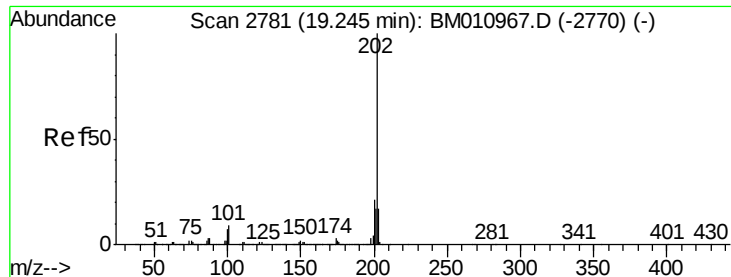


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.684 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

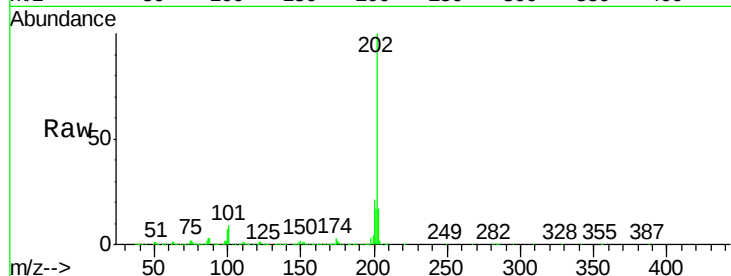
Tgt Ion:202 Resp: 4945359

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

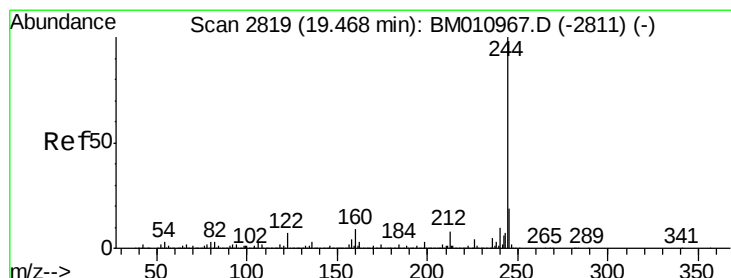
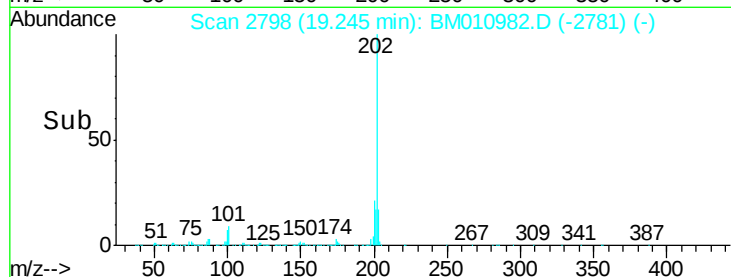
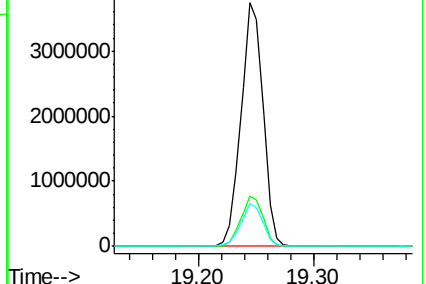
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.770 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

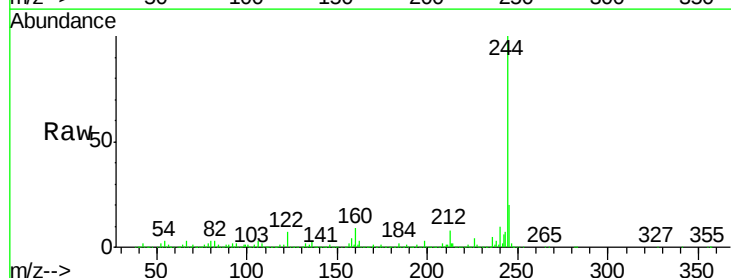
Tgt Ion:244 Resp: 8639653

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

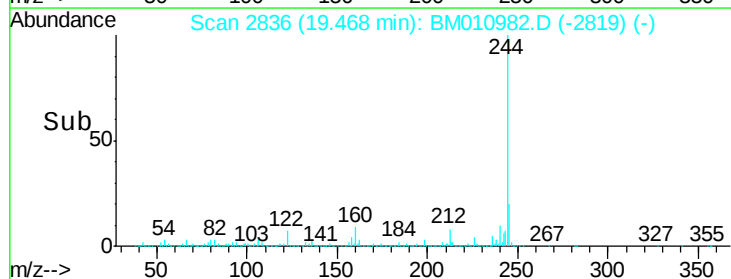
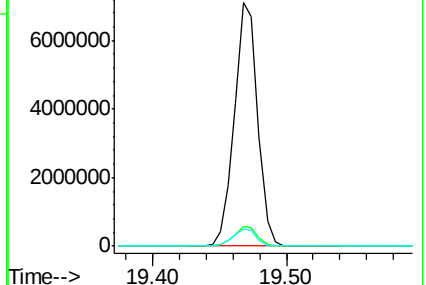
122 6.8 6.2 9.4

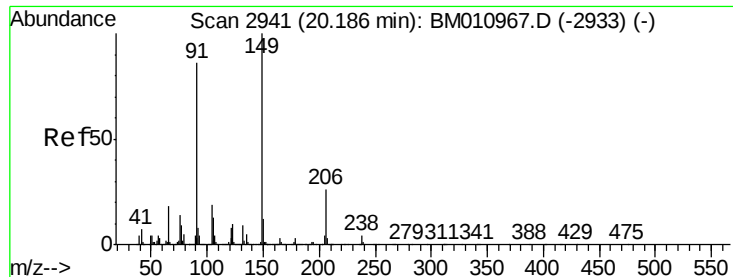


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.662 ng

RT: 20.19 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

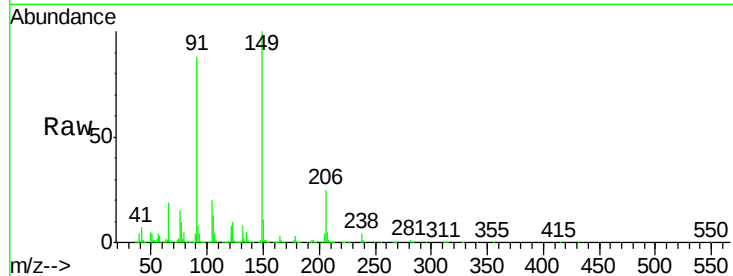
Tgt Ion:149 Resp: 1757633

Ion Ratio Lower Upper

149 100

91 88.5 50.1 75.1#

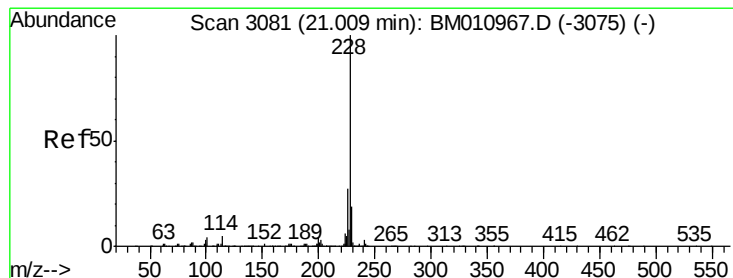
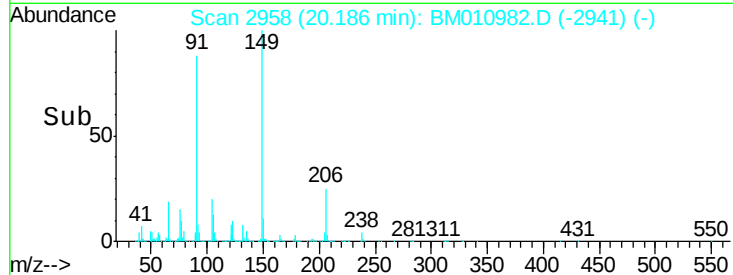
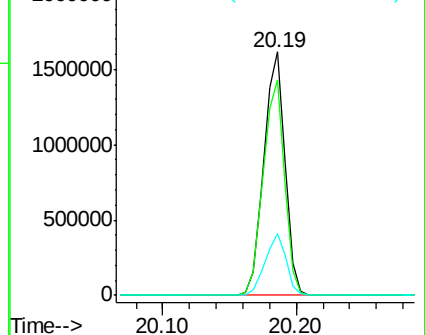
206 25.3 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.123 ng

RT: 21.01 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

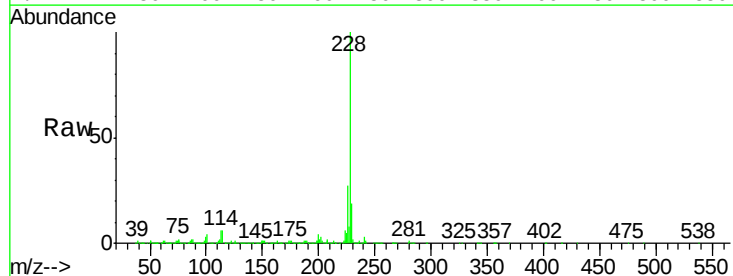
Tgt Ion:228 Resp: 4467161

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

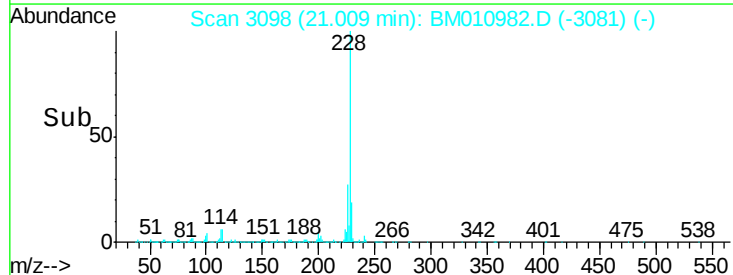
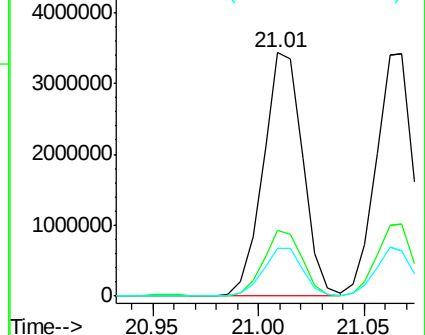
229 19.4 16.0 24.0

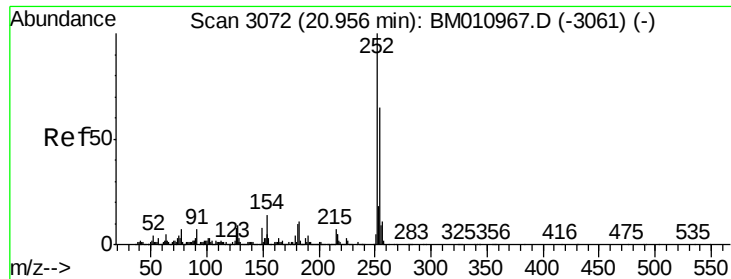


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

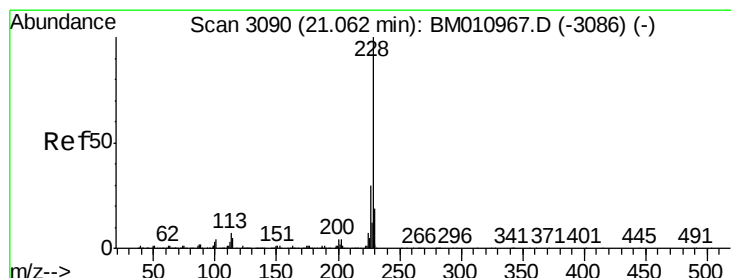
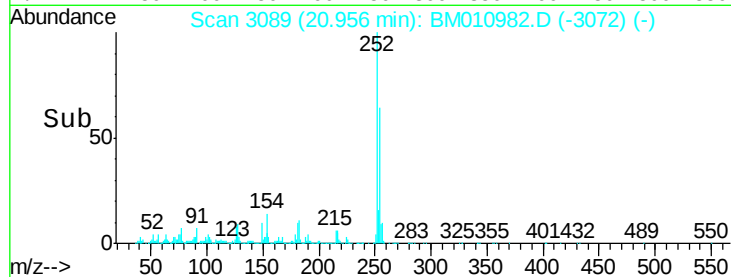
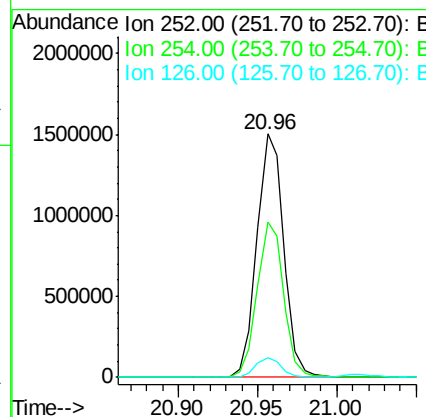
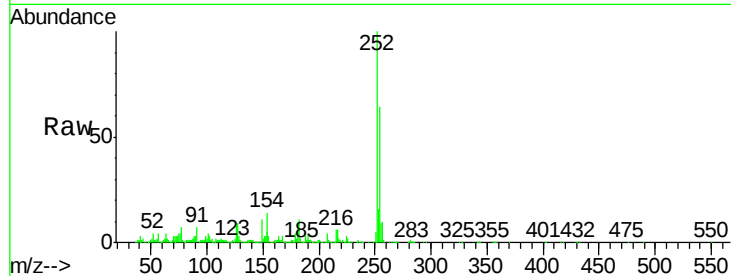




#81
 3,3'-Dichlorobenzidine
 Concen: 40.650 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

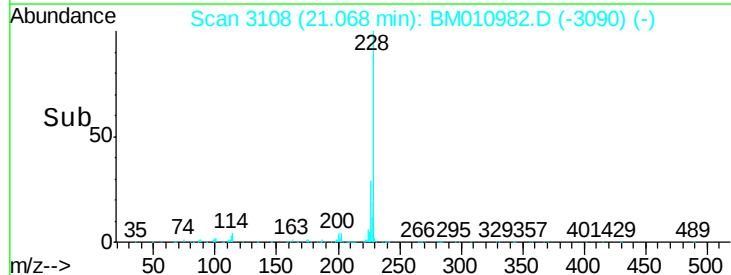
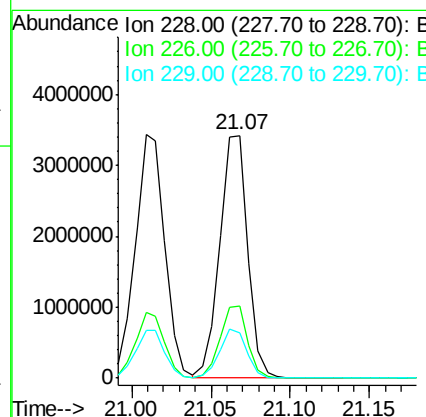
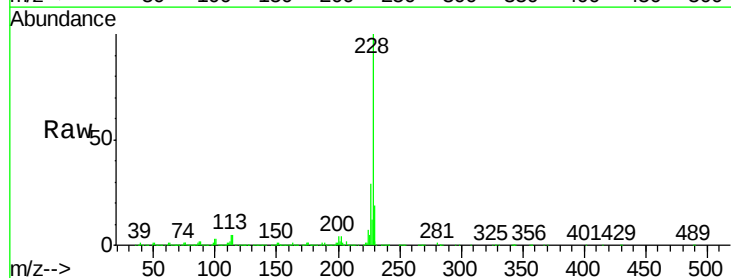
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

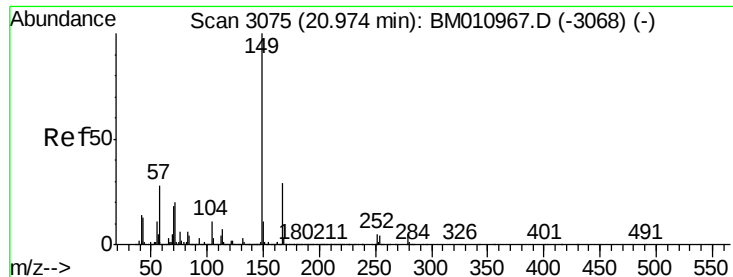
Tgt Ion:252 Resp: 1775474
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 39.014 ng
 RT: 21.07 min Scan# 3108
 Delta R.T. 0.01 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:228 Resp: 4169457
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 18.8 15.5 23.3

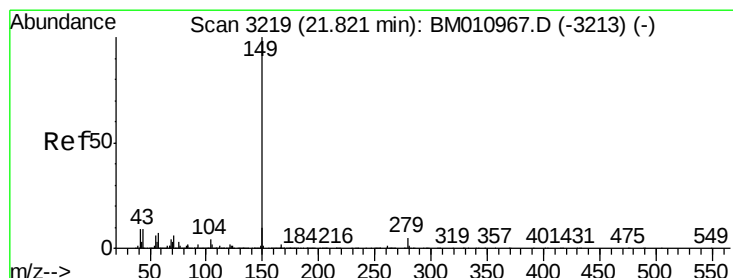
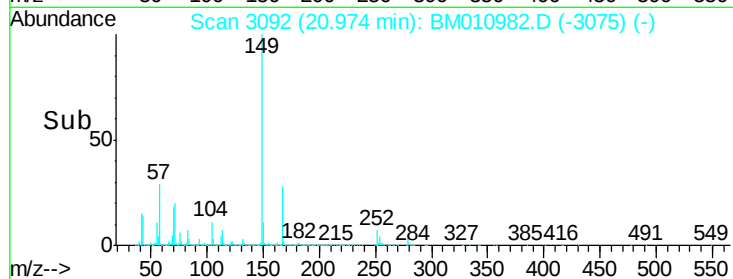
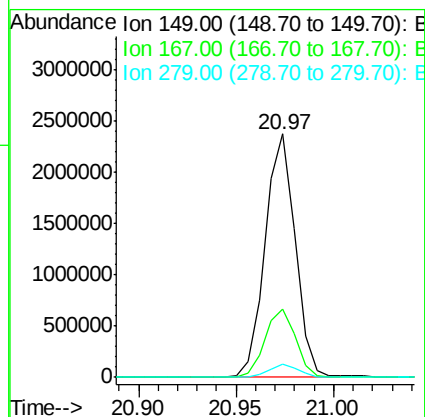
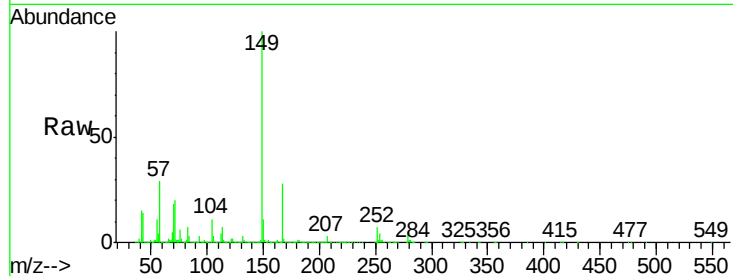




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.936 ng
 RT: 20.97 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

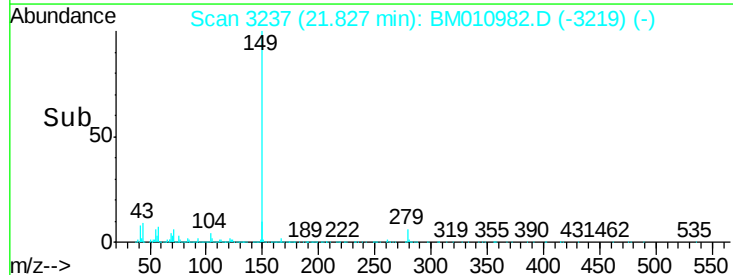
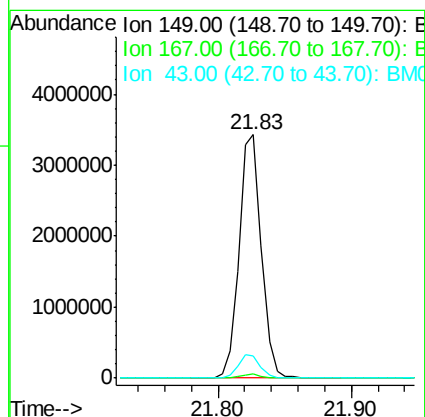
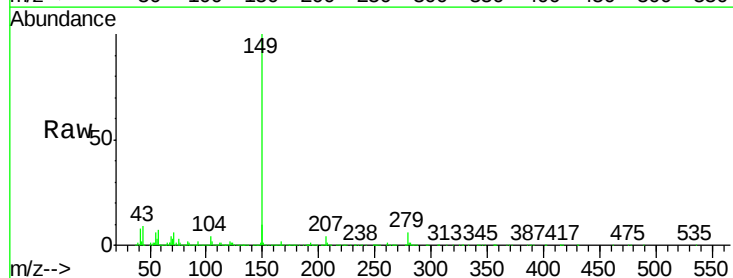
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

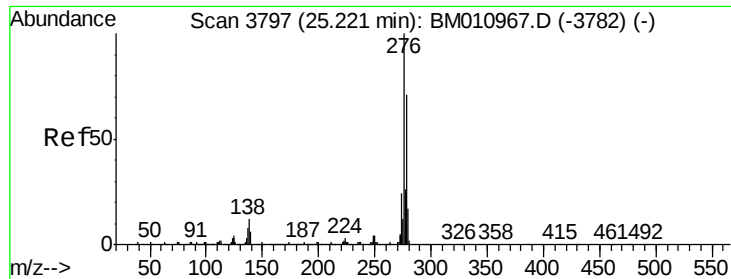
Tgt Ion:149 Resp: 2541665
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.4 33.6
 279 5.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.111 ng
 RT: 21.83 min Scan# 3237
 Delta R.T. 0.01 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:149 Resp: 3945718
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.3 7.3 10.9

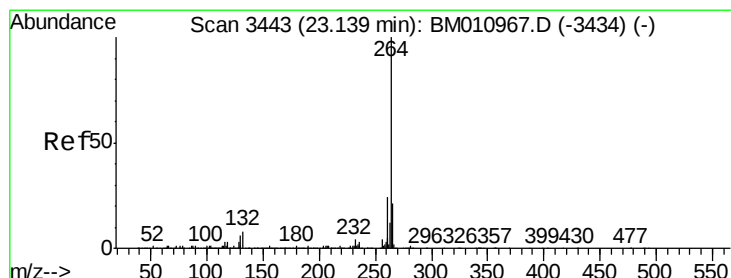
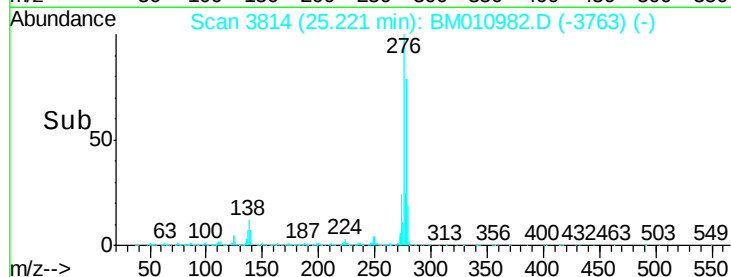
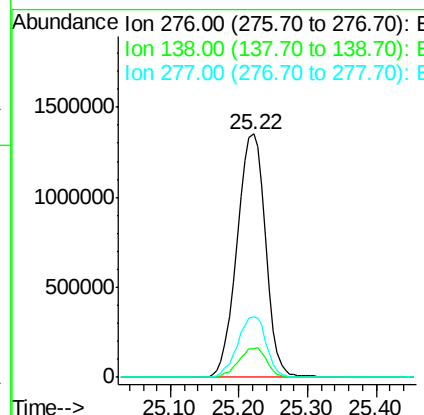
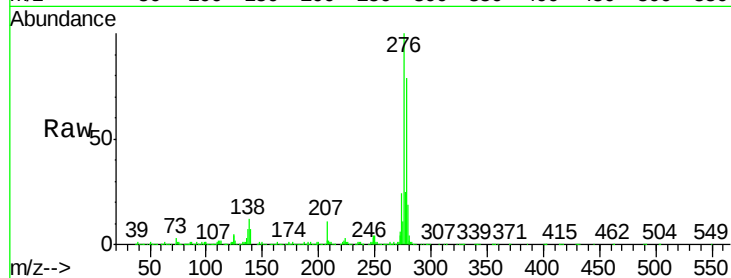




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.272 ng
 RT: 25.22 min Scan# 3814
 Delta R.T. 0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

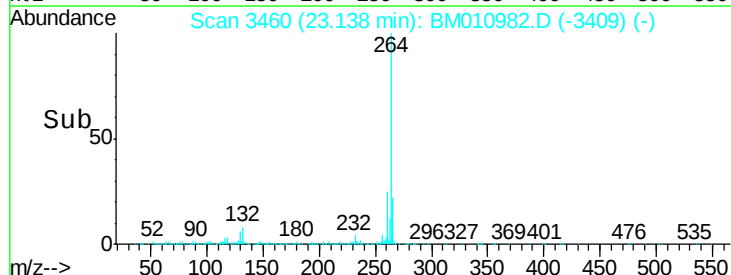
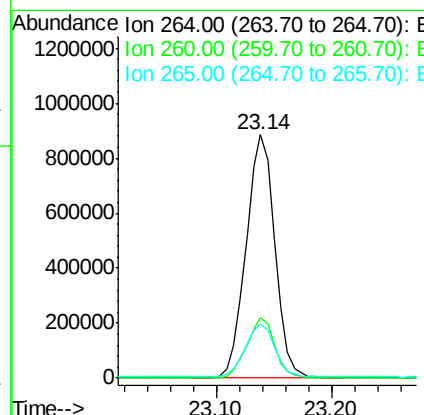
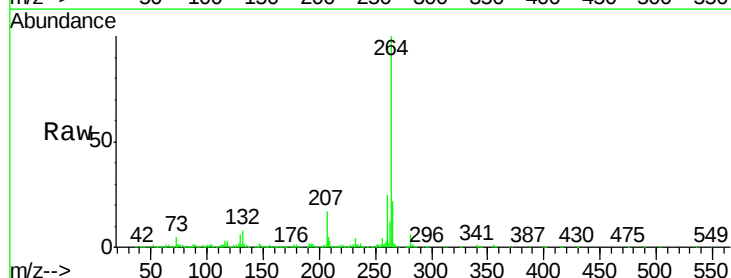
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

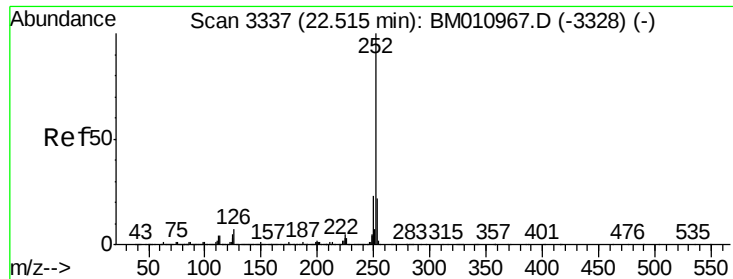
Tgt Ion:276 Resp: 3903953
 Ion Ratio Lower Upper
 276 100
 138 12.0 12.0 18.0
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion:264 Resp: 1535162
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 27.8
 265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.044 ng

RT: 22.51 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

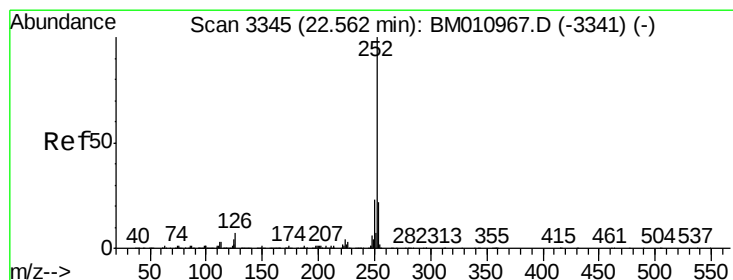
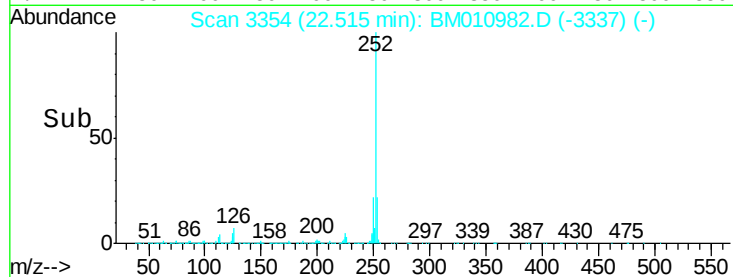
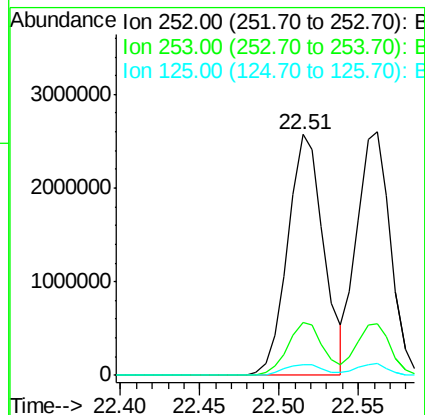
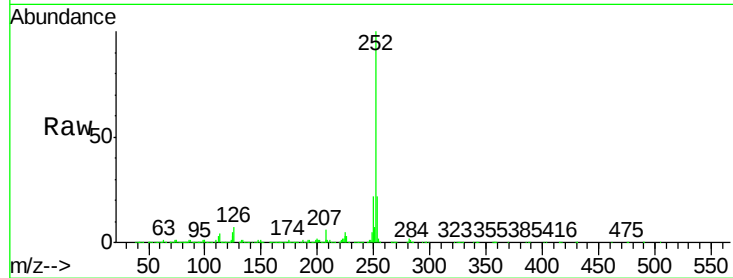
Tgt Ion:252 Resp: 4044025

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 4.7 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 40.493 ng

RT: 22.56 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

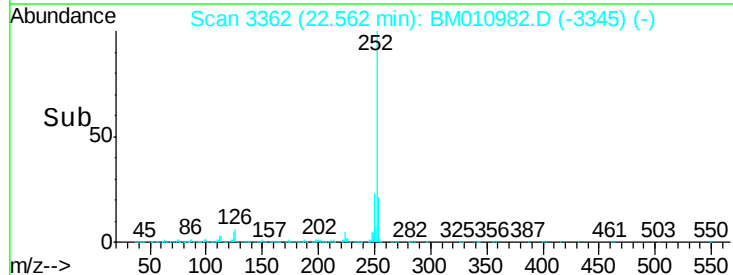
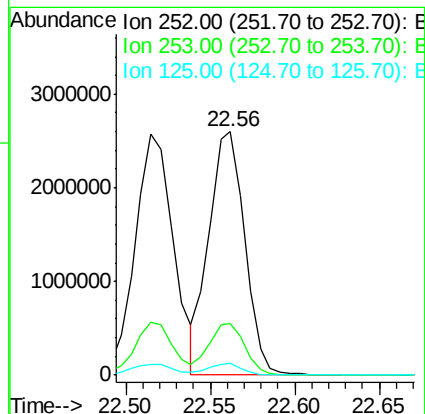
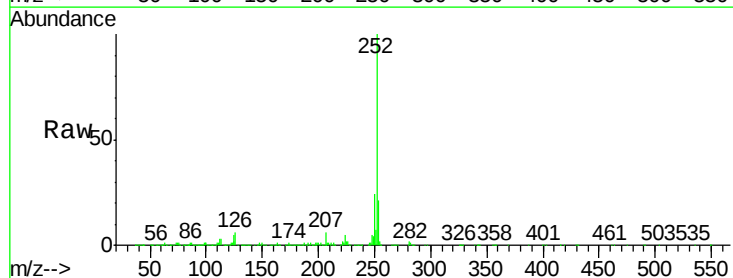
Tgt Ion:252 Resp: 3823930

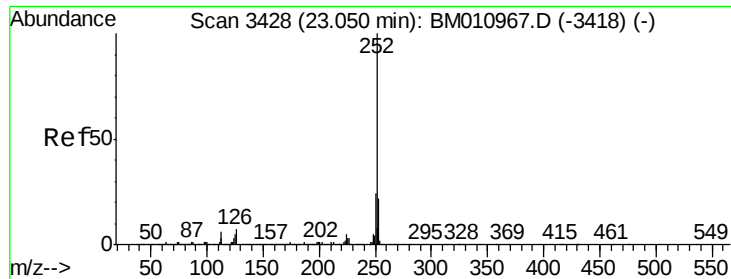
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 4.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.529 ng

RT: 23.05 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

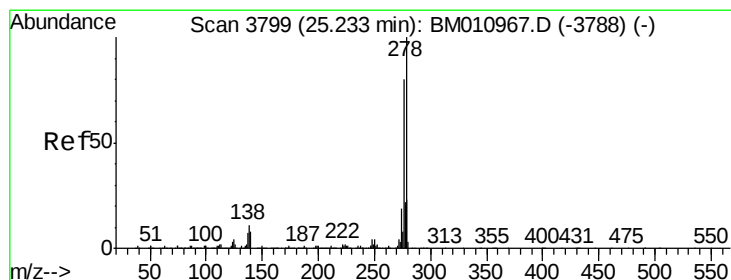
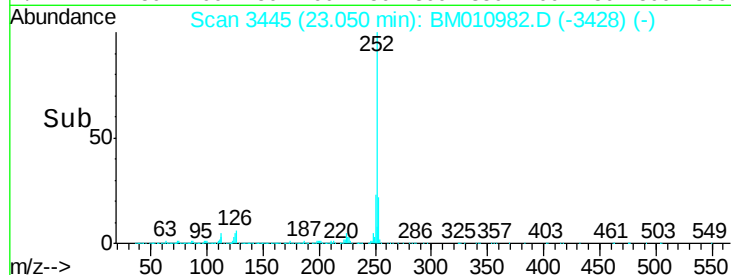
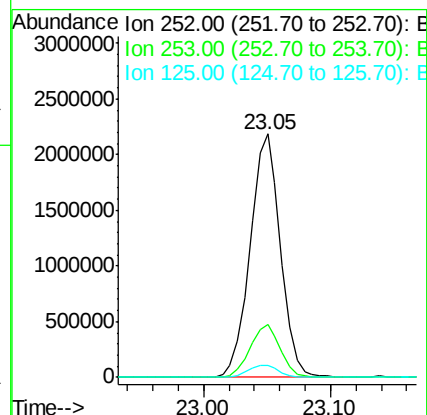
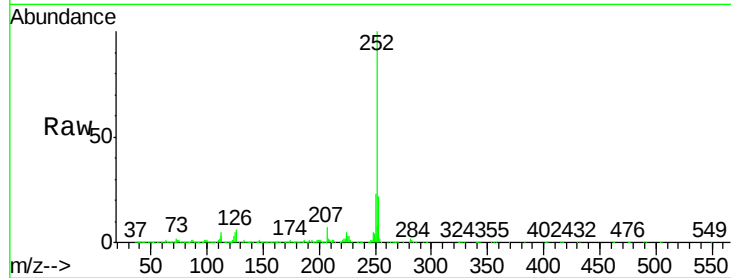
Tgt Ion:252 Resp: 3613389

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 5.0 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 38.390 ng

RT: 25.23 min Scan# 3816

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

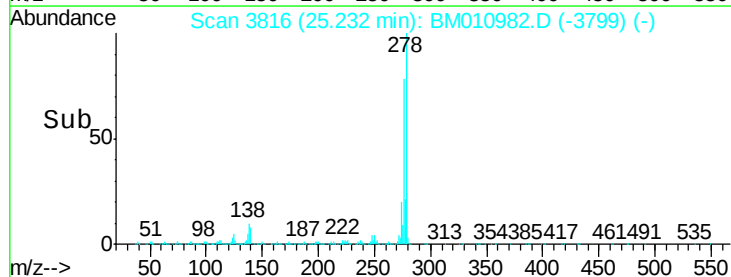
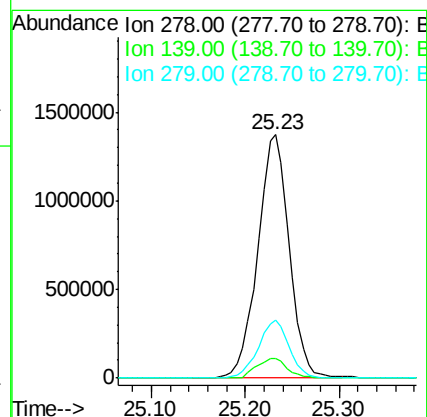
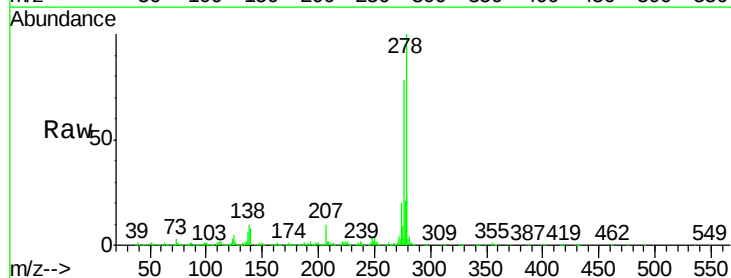
Tgt Ion:278 Resp: 3172978

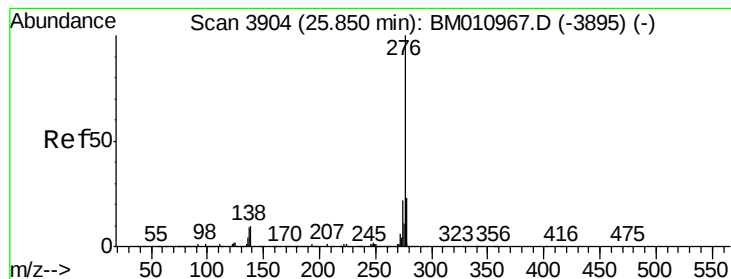
Ion Ratio Lower Upper

278 100

139 8.3 13.4 20.0#

279 24.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 38.188 ng

RT: 25.85 min Scan# 3921

Delta R.T. -0.00 min

Lab File: BM010982.D

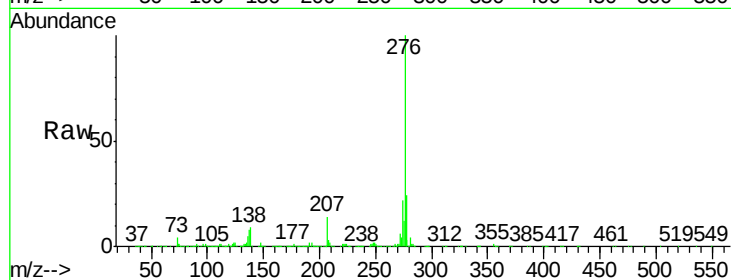
Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	3099259
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	9.1	19.0	28.6

